



# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit

Kit Safety Information Sheet (SIS)

Dáta eisiúna: 05/06/2013

Dáta athbhreithnithe: 13/04/2022

Supersedes: 21/01/2020

Leagan: 1.5

## CUID 1: Kit identification

### 1.1. Kit identifier

Product name : D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit  
Cód an táirge : K-DLATE

### 1.2. Details of the supplier of the Kit safety information sheet

Megazyme  
Bray Business Park  
A98 YV29 Bray - Ireland  
T +353 12861220 - F +353 12861264  
[cs@megazyme.com](mailto:cs@megazyme.com) - [www.megazyme.com](http://www.megazyme.com)

## CUID 2: General information

This Kit should be handled in accordance with good laboratory practices and appropriate personal protective equipment should be used

## CUID 3: Kit contents

No substance or mixture included in the following Kit components is hazardous according to Regulation (EC) No. 1272/2008 [CLP] and therefore the requirements of Regulation (EU) 2015/830 do not apply

Ainm	General description	Quantity	Unit
D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)	Buffer	2	pcs (pieces)
D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)	Reagent	2	pcs (pieces)
D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)	Reagent	1	pcs (pieces)
D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)	Reagent	1	pcs (pieces)
D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)	Reagent	1	pcs (pieces)
D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 6)	Reagent	1	pcs (pieces)

## CUID 4: General advice

Níl sonraí ar fáil.

## CUID 5: Safe handling advice

Réamhchúraimí comhshaoil : Avoid release to the environment  
Coinníollacha stórála : Stóráil in áit dhea-aeráilte.  
Coimeád fionnuar é.  
Réamhchúraimí maidir le láimhseáil shábháilte : Ensure good ventilation of the work station  
Wear personal protective equipment

## CUID 6: First aid measures

Bearta garchabhrach tar éis teagmhála leis an tsúil : Rinse eyes with water as a precaution  
Bearta garchabhrach tar éis iontógála : Cuir glao ar ionad nimhe nó ar dhochtúir/lia má bhraitheann tú tinn  
Bearta garchabhrach tar éis ionanáilaithe : Tabhair an duine amach faoin aer úr agus coinnigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh.  
Bearta garchabhrach tar éis teagmhála leis an gcráiceann : Wash skin with plenty of water  
Other medical advice or treatment : Treat symptomatically

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit

## Kit Safety Information Sheet (SIS)

### CUID 7: Bearta comhrac dóiteáin

Cosaint i rith comhrac dóiteáin : Do not attempt to take action without suitable protective equipment  
Self-contained breathing apparatus  
Complete protective clothing

Hazardous decomposition products in case of fire : Toxic fumes may be released

### CUID 8: Faisnéis eile

Níl sonraí ar fáil.



# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Dáta eisiúna: 05.06.2013 Dáta athbhreithnithe: 11.03.2022 Supersedes version of: 22.11.2017 Leagan: 1.3

### CUID 1: Sainaitheant na substainte / an mheascáin agus na cuideachta / an ghnóthais

#### 1.1. Sainaitheantóir táirge

Foirm an táirge	: Meascán
Product name	: D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)
Cód an táirge	: K-DLATE (Bottle 1)

#### 1.2. Úsáidí ábhartha sainaitheanta na substainte nó an mheascáin agus úsáidí atá dímholta

##### 1.2.1. Úsáidí sainaitheanta ábhartha

Príomhchatagóir úsáide	: Professional use
Úsáid na substainte / an mheascáin	: Use as laboratory reagent

##### 1.2.2. Úsáidí dímholta

Níl aon fhaisnéis bhreise ar fáil

#### 1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

##### Manufacturer

Megazyme  
Bray Business Park  
IE– A98 YV29 Bray – County Wicklow  
Ireland  
T +353 12861220 - F +353 12861264  
[cs@megazyme.com](mailto:cs@megazyme.com) - [www.megazyme.com](http://www.megazyme.com)

#### 1.4. Uimhir ghutháin éigeandála

Uimhir éigeandála : +353 12861220 [9 am to 5 pm GMT - Monday to Friday]

### CUID 2: Aithint guaiseacha

#### 2.1. Aicmiú na substainte nó an mheascáin

##### Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Not classified

##### Éifeachtaí díobhálacha fisiceimiceacha, um shláinte an duine agus um an comhshaol

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Eilimintí lipéid

##### Lipéadú de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Frásaí EUH : EUH032 - I dteagmháil le haigéid scaoiltear gás an-tocsaineach.  
EUH210 - Bileog sonraí sábháilteachta ar fáil arna iarraidh sin.

#### 2.3. Guaiseacha eile

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

#### 3.1. Substaint

Ní bhaineann le hábhar

#### 3.2. Meascán

Ainm	Sainitheantóir táirge		Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]
Glycylglycine	Uimh. CAS: 556-50-3 Uimh. CE: 209-127-8	5 – 10	Eye Irrit. 2, H319

Full text of H- and EUH-statements: see section 16

### CUID 4: Bearta garchabhrach

#### 4.1. Cur síos ar na bearta garchabhrach

- Bearta garchabhrach tar éis ionanáilaithe : Tabhair an duine amach faoin aer úr agus coinnigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh.
- Bearta garchabhrach tar éis teagmhála leis an ggraiceann : Wash skin with plenty of water.
- Bearta garchabhrach tar éis teagmhála leis an tsúil : Rinse eyes with water as a precaution.
- Bearta garchabhrach tar éis iontógála : Cuir glao ar ionad nimhe nó ar dhochtúir/lia má bhraitheann tú tinn.

#### 4.2. Na siomptóim agus na héifeachtaí is tábhachtaí, idir shiomptóim ghéarmhíochaine agus shiomptóim mhoillithe

Níl aon fhaisnéis bhreise ar fáil

#### 4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Treat symptomatically.

### CUID 5: Bearta comhrac dóiteáin

#### 5.1. Meáin múchta

- Meáin oiriúnacha um múchadh : Water spray. Dry powder. Cúr. Dé-ocsaíd charbóin.

#### 5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Comhairle do chomhraiceoirí dóiteáin

- Cosaint i rith comhrac dóiteáin : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### CUID 6: Bearta i gcás scaoileadh de thaisme

#### 6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

##### 6.1.1. Do phearsanra neamh-éigeandála

- Emergency procedures : Ventilate spillage area.

##### 6.1.2. D'fhreagróirí éigeandála

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Réamhchúraimí comhshaoil

Avoid release to the environment.

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

- Modhanna um ghlanadh : Take up liquid spill into absorbent material.  
Faisnéis eile : Dispose of materials or solid residues at an authorized site.

### 6.4. Tagairt do chodanna eile

For further information refer to section 13.

## CUID 7: Láimhseáil agus stóráil

### 7.1. Réamhchúraimí maidir le láimhseáil shábháilte

- Réamhchúraimí maidir le láimhseáil shábháilte : Ensure good ventilation of the work station. Wear personal protective equipment.  
Bearta sláinteachais : Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Always wash hands after handling the product.

### 7.2. Coinníollacha stórála sábháilte, lena n-áirítear aon neamhlúí

- Coinníollacha stórála : Stóráil in áit dhea-aeráilte. Coimeád fionnuar é.

### 7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

## CUID 8: Rialuithe nochta / cosaint phearsanta

### 8.1. Paraiméadair rialaithe

#### 8.1.1 National occupational exposure and biological limit values

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.2. Recommended monitoring procedures

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.3. Air contaminants formed

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.4. DNEL and PNEC

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.5. Control banding

Níl aon fhaisnéis bhreise ar fáil

### 8.2. Rialuithe nochta

#### 8.2.1. Appropriate engineering controls

##### Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

##### Cosaint súl:

Safety glasses

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Cosaint súl			
Type	Field of application	Characteristics	Standard
Safety glasses	Droplet	clear, With side shields	EN 174

### 8.2.2.2. Skin protection

#### Cosaint chraicinn agus choirp:

Wear suitable protective clothing

Cosaint chraicinn agus choirp	
Type	Standard
Lab coat	

#### Cosaint lámha:

Protective gloves

Cosaint lámha					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	3 (> 60 minutes)		2 (< 1.5)	EN ISO 374

### 8.2.2.3. Respiratory protection

#### Cosaint riospráide:

In case of insufficient ventilation, wear suitable respiratory equipment

Cosaint riospráide			
Device	Filter type	Condition	Standard
Dust mask	Type P1	Protection for Liquid particles	EN 143, EN 149

### 8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

### 8.2.3. Environmental exposure controls

#### Rialuithe um nochtadh comhshaoil:

Ná scaoiltear amach sa chomhshaoil.

## CUID 9: Airíonna fisiceacha agus ceimiceacha

### 9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Leachtach
Dath	: Not available
Boladh	: Not available
Tairseach bolaidh	: Not available
Leáphointe	: Ní bhaineann le hábhar
Reophointe	: Not available
Fiuchphointe	: Not available
Inadhainteacht	: Ní bhaineann le hábhar
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Splancphointe	: Not available
Teocht uath-adhainte	: Not available
Teocht dianscaoilte	: Not available
pH	: Not available
Slaodacht, cinéimiteach	: Not available
Intuaslagthacht	: Soluble in water.

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Partition coefficient n-octanol/water (Log Kow)	: Not available
Galbhrú	: Not available
Vapour pressure at 50°C	: Not available
Dlús	: Not available
Dlús coibhneasta	: Not available
Galdlús coibhneasta ag 20°C	: Not available
Particle characteristics	: Ní bhaineann le hábhar

### 9.2. Faisnéis eile

#### 9.2.1. Information with regard to physical hazard classes

Níl aon fhaisnéis bhreise ar fáil

#### 9.2.2. Other safety characteristics

Níl aon fhaisnéis bhreise ar fáil

## CUID 10: Cobhsaíocht agus imoibríocht

### 10.1. Imoibríocht

პროდუქტი არ შედის რეაქციაში გამოყენების, შენახვის და ტრანსპორტირების ნორმალურ პირობებში.

### 10.2. Cobhsaíocht cheimiceach

Stable under normal conditions.

### 10.3. D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha

No dangerous reactions known under normal conditions of use.

### 10.4. Coinníollacha lena seachaint

არცერთი სენახვის და მოხმარების რეკომენდებული პირობებიდან (იხ. ნაწილი 7).

### 10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

### 10.6. Táirgí dianscailte guaiseacha

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## CUID 11: Faisnéis thocsaineolaíoch

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Creimeadh/greannú craicinn	: Not classified

#### Glycylglycine (556-50-3)

pH	4,5 – 6 (13 %)
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Damáiste/greannú tromchúiseach súl	: Not classified
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#### Glycylglycine (556-50-3)

pH	4,5 – 6 (13 %)
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Íoghrú riospráide nó craicinn	: Not classified
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Só-ghineacht ghaiméite	: Not classified
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Carcanaigineacht	: Not classified
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Tocsaineacht atáirgthe	: Not classified
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Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Not classified
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# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Tocsaineacht sain-spricorgáin (ilnochtadh) : Not classified  
Guais asúite : Not classified

### 11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

## CUID 12: Faisnéis éiceolaíochta

### 12.1. Tocsaineacht

Éiceolaíocht - ginearálta : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.  
Guaiseach don chomhshaol uisceach, ghearrthéarmach (géarghuais) : Not classified  
Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach) : Not classified

### 12.2. Inchoimeádachas agus díghrádaitheacht

#### Glycylglycine (556-50-3)

Inchoimeádachas agus díghrádaitheacht	Biodegradability in water: no data available.
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### 12.3. Acmhainneacht bhithbhailitheach

#### Glycylglycine (556-50-3)

Acmhainneacht bhithbhailitheach	Neamhbhunaithe.
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### 12.4. Soghluaisteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

### 12.5. Torthaí an mheasúnaithe PBT agus vPvB

Níl aon fhaisnéis bhreise ar fáil

### 12.6. Endocrine disrupting properties

Níl aon fhaisnéis bhreise ar fáil

### 12.7. Éifeachtaí díobhálacha eile

Níl aon fhaisnéis bhreise ar fáil

## CUID 13: Breithníthe diúscartha

### 13.1. Modhanna cóireála dramhaíola

Modhanna cóireála dramhaíola : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## CUID 14: Faisnéis Iompair

In accordance with ADR / IATA

ADR	IATA
<b>14.1. UN number or ID number</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.2. Ainm seolta ceart UN</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar



# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IATA
<b>14.3. Aicme nó aicmí guaise iompair</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.4. Grúpa pacála</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.5. Guaiseacha comhshaoil</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar

### 14.6. Réamhchúraimí speisialta don úsáideoir

#### Iompar ar talamh

Ní bhaineann le hábhar

#### Aeriompar

Ní bhaineann le hábhar

### 14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar

## CUID 15: Faisnéis rialála

### 15.1. Rialacháin/reachtaíocht sábháilteacht, sláinte agus chomhshaoil a bhaineann go sonrach leis an tsubstaint nó an meascán

#### 15.1.1. Rialacháin de chuid an AE

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. Rialacháin náisiúnta

Níl aon fhaisnéis bhreise ar fáil

### 15.2. Measúnú sábháilteachta ceimicí

Níl aon mheasúnú sábháilteachta ceimiceán déanta

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 1)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CUID 16: Faisnéis eile

#### Full text of H- and EUH-statements:

EUH032	I dteagmháil le haigéid scaoiltear gás an-tocsaineach.
EUH210	Bileog sonraí sábháilteachta ar fáil arna iarraidh sin.
Eye Irrit. 2	Damáiste tromchúiseach don tsúil/greannú súl, Catagóir 2
H319	Ina chúis le greannú tromchúiseach don tsúil

Safety Data Sheet (SDS), EU



# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)

Bileog Sonraí Sábháilteachta

\*\*\* DRAFT \*\*\*

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Dáta eisiúna: 05.06.2013 Dáta athbheithnithe: 11.03.2022 Supersedes version of: 21.01.2020 Leagan: 1.4

## CUID 1: Sainaitheant na substainte / an mheascáin agus na cuideachta / an ghnóthais

### 1.1. Sainaitheantóir táirge

Foirm an táirge	: Meascán
Product name	: D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)
Cód an táirge	: K-DLATE (Bottle 2)

### 1.2. Úsáidí ábhartha sainaitheanta na substainte nó an mheascáin agus úsáidí atá dímholta

#### 1.2.1. Úsáidí sainaitheanta ábhartha

Príomhchatagóir úsáide	: Professional use
Úsáid na substainte / an mheascáin	: Use as laboratory reagent

#### 1.2.2. Úsáidí dímholta

Níl aon fhaisnéis bhreise ar fáil

### 1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

#### Manufacturer

Megazyme  
Bray Business Park  
IE– A98 YV29 Bray – County Wicklow  
Ireland  
T +353 12861220 - F +353 12861264  
[cs@megazyme.com](mailto:cs@megazyme.com) - [www.megazyme.com](http://www.megazyme.com)

### 1.4. Uimhir ghutháin éigeandála

Uimhir éigeandála : +353 12861220 [9 am to 5 pm GMT - Monday to Friday]

## CUID 2: Aithint guaiseacha

### 2.1. Aicmiú na substainte nó an mheascáin

#### Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Not classified

#### Éifeachtaí díobhálacha fisiceimiceacha, um shláinte an duine agus um an comhshaol

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

### 2.2. Eilimintí lipéid

#### Lipéadú de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

No labelling applicable

Labelling according to: exemption for inner packaging where the contents do not exceed 10ml

**No labelling required**

### 2.3. Guaiseacha eile

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)

Bileog Sonraí Sábháilteachta

\*\*\* DRAFT \*\*\*

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

### 3.1. Substaint

Ní bhaineann le hábhar

### 3.2. Meascán

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

## CUID 4: Bearta garchabhrach

### 4.1. Cur síos ar na bearta garchabhrach

- Bearta garchabhrach tar éis ionanáilaithe : Tabhair an duine amach faoin aer úr agus coinneigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh.
- Bearta garchabhrach tar éis teagmhála leis an ggraceann : Wash skin with plenty of water.
- Bearta garchabhrach tar éis teagmhála leis an tsúil : Rinse eyes with water as a precaution.
- Bearta garchabhrach tar éis iontógála : Cuir glao ar ionad nimhe nó ar dhochtúir/lia má bhraitheann tú tinn.

### 4.2. Na siomptóim agus na héifeachtaí is tábhachtaí, idir shiomptóim ghéarmhíochaine agus shiomptóim mhoillithe

Níl aon fhaisnéis bhreise ar fáil

### 4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Treat symptomatically.

## CUID 5: Bearta comhrac dóiteáin

### 5.1. Meáin múchta

- Meáin oiriúnacha um múchadh : Water spray. Dry powder. Cúr.

### 5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Comhairle do chomhraiceoirí dóiteáin

- Cosaint i rith comhrac dóiteáin : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## CUID 6: Bearta i gcás scaoileadh de thaisme

### 6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

#### 6.1.1. Do phearsanra neamh-éigeandála

- Emergency procedures : Ventilate spillage area.

#### 6.1.2. D'fhreagróirí éigeandála

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Réamhchúraimí comhshaoil

Avoid release to the environment.

### 6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

- Modhanna um ghlanadh : Mechanically recover the product.
- Faisnéis eile : Dispose of materials or solid residues at an authorized site.

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)

## Bileog Sonraí Sábháilteachta

\*\*\* DRAFT \*\*\*

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 6.4. Tagairt do chodanna eile

For further information refer to section 13.

## CUID 7: Láimhseáil agus stóráil

### 7.1. Réamhchúraimí maidir le láimhseáil shábháilte

Réamhchúraimí maidir le láimhseáil shábháilte : Ensure good ventilation of the work station. Wear personal protective equipment.  
Bearta sláinteachais : Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Always wash hands after handling the product.

### 7.2. Coinníollacha stórála sábháilte, lena n-áirítear aon neamhlúí

Coinníollacha stórála : Stóráil in áit dhea-aeráilte. Coimeád fionnuar é.

### 7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

## CUID 8: Rialuithe nochta / cosaint phearsanta

### 8.1. Paraiméadair rialaithe

#### 8.1.1 National occupational exposure and biological limit values

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.2. Recommended monitoring procedures

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.3. Air contaminants formed

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.4. DNEL and PNEC

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.5. Control banding

Níl aon fhaisnéis bhreise ar fáil

### 8.2. Rialuithe nochta

#### 8.2.1. Appropriate engineering controls

##### Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

##### Cosaint súl:

Safety glasses

Cosaint súl			
Type	Field of application	Characteristics	Standard
Safety glasses	Dust	clear, With side shields	EN 174

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)

## Bileog Sonraí Sábháilteachta

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.2.2.2. Skin protection

#### Cosaint chraicinn agus choirp:

Wear suitable protective clothing

Cosaint chraicinn agus choirp	
Type	Standard
Lab coat	

#### Cosaint lámha:

Protective gloves

Cosaint lámha					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	3 (> 60 minutes)		2 (< 1.5)	EN ISO 374

### 8.2.2.3. Respiratory protection

#### Cosaint riospráide:

In case of insufficient ventilation, wear suitable respiratory equipment

Cosaint riospráide			
Device	Filter type	Condition	Standard
Dust mask	Type P1	Protection for Solid particles	EN 143, EN 149

### 8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

### 8.2.3. Environmental exposure controls

#### Rialuithe um nochtadh comhshaoil:

Ná scaoiltear amach sa chomhshaoil.

## CUID 9: Airíonna fisiceacha agus ceimiceacha

### 9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Solid
Dath	: Not available
Boladh	: Not available
Tairseach bolaidh	: Not available
Leáphointe	: Not available
Reophointe	: Ní bhaineann le hábhar
Fiuchphointe	: Not available
Inadhainteacht	: Neamh-inadhainte
Lower explosion limit	: Ní bhaineann le hábhar
Upper explosion limit	: Ní bhaineann le hábhar
Splancphointe	: Ní bhaineann le hábhar
Teocht uath-adhainte	: Ní bhaineann le hábhar
Teocht dianscaoilte	: Not available
pH	: Not available
pH solution	: Not available
Slaodacht, cinéimiteach	: Ní bhaineann le hábhar
Intuaslagthacht	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Galbhrú	: Not available
Vapour pressure at 50°C	: Not available
Dlús	: Not available
Dlús coibhneasta	: Not available

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)

## Bileog Sonraí Sábháilteachta

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Galdlús coibhneasta ag 20°C : Ní bhaineann le hábhar  
Particle size : Not available

### 9.2. Faisnéis eile

#### 9.2.1. Information with regard to physical hazard classes

Níl aon fhaisnéis bhreise ar fáil

#### 9.2.2. Other safety characteristics

Níl aon fhaisnéis bhreise ar fáil

## CUID 10: Cobhsaíocht agus imoibríocht

### 10.1. Imoibríocht

პროდუქტი არ შედის რეაქციაში გამოყენების, შენახვის და ტრანსპორტირების ნორმალურ პირობებში.

### 10.2. Cobhsaíocht cheimiceach

Stable under normal conditions.

### 10.3. D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha

No dangerous reactions known under normal conditions of use.

### 10.4. Coinníollacha lena seachaint

არცერთი სენახვის და მოხმარების რეკომენდებული პირობებიდან (იხ. ნაწილი 7).

### 10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

### 10.6. Táirgí dianscaoilte guaiseacha

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## CUID 11: Faisnéis thocsaineolaíoch

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Creimeadh/greannú craicinn	: Not classified
Damáiste/greannú tromchúiseach súl	: Not classified
Íoghrú riospráide nó craicinn	: Not classified
Só-ghineacht ghaiméite	: Not classified
Carcanaigineacht	: Not classified
Tocsaineacht atáirgthe	: Not classified
Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Not classified
Tocsaineacht sain-spriocorgáin (ilnochtadh)	: Not classified
Guais asúite	: Not classified

### D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)

Slaodacht, cinéimiteach	Ní bhaineann le hábhar
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### 11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)

## Bileog Sonraí Sábháilteachta

\*\*\* DRAFT \*\*\*

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### CUID 12: Faisnéis éiceolaíochta

#### 12.1. Tocsaineacht

Éiceolaíocht - ginearálta : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Guaiseach don chomhshaol uisceach, ghearrthéarmach (géarghuais) : Not classified

Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach) : Not classified

#### 12.2. Inchoimeádachas agus díghrádaitheacht

Níl aon fhaisnéis bhreise ar fáil

#### 12.3. Acmhainneacht bhithbhailitheach

Níl aon fhaisnéis bhreise ar fáil

#### 12.4. Soghluaisteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

#### 12.5. Torthaí an mheasúnaithe PBT agus vPvB

Níl aon fhaisnéis bhreise ar fáil

#### 12.6. Endocrine disrupting properties

Níl aon fhaisnéis bhreise ar fáil

#### 12.7. Éifeachtaí díobhálacha eile

Níl aon fhaisnéis bhreise ar fáil

### CUID 13: Breithnithe diúscartha

#### 13.1. Modhanna cóireála dramhaíola

Modhanna cóireála dramhaíola : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### CUID 14: Faisnéis Iompair

In accordance with ADR / IATA

ADR	IATA
<b>14.1. UN number or ID number</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.2. Ainm seolta ceart UN</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.3. Aicme nó aicmí guaise iompair</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.4. Grúpa pacála</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.5. Guaiseacha comhshaoil</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar



# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 2)

## Bileog Sonraí Sábháilteachta

\*\*\* DRAFT \*\*\*

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 14.6. Réamhchúraimí speisialta don úsáideoir

#### Iompar ar talamh

Ní bhaineann le hábhar

#### Aeriompar

Ní bhaineann le hábhar

### 14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar

## CUID 15: Faisnéis rialála

### 15.1. Rialacháin/reachtaíocht sábháilteacht, sláinte agus chomhshaoil a bhaineann go sonrach leis an tsubstaint nó an meascán

#### 15.1.1. Rialacháin de chuid an AE

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. Rialacháin náisiúnta

Níl aon fhaisnéis bhreise ar fáil

### 15.2. Measúnú sábháilteachta ceimicí

Níl aon mheasúnú sábháilteachta ceimiceán déanta

## CUID 16: Faisnéis eile

Níl aon fhaisnéis bhreise ar fáil

Safety Data Sheet (SDS), EU



# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Dáta eisiúna: 05.06.2013 Dáta athbheithnithe: 11.03.2022 Supersedes version of: 21.09.2017 Leagan: 1.3

### CUID 1: Sainaitheant na substainte / an mheascáin agus na cuideachta / an ghnóthais

#### 1.1. Sainaitheantóir táirge

Foirm an táirge	: Meascán
Product name	: D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)
Cód an táirge	: K-DLATE (Bottle 3)

#### 1.2. Úsáidí ábhartha sainaitheanta na substainte nó an mheascáin agus úsáidí atá dímholta

##### 1.2.1. Úsáidí sainaitheanta ábhartha

Príomhchatagóir úsáide	: Professional use
Úsáid na substainte / an mheascáin	: Use as laboratory reagent

##### 1.2.2. Úsáidí dímholta

Níl aon fhaisnéis bhreise ar fáil

#### 1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

##### Manufacturer

Megazyme  
Bray Business Park  
IE– A98 YV29 Bray – County Wicklow  
Ireland  
T +353 12861220 - F +353 12861264  
[cs@megazyme.com](mailto:cs@megazyme.com) - [www.megazyme.com](http://www.megazyme.com)

#### 1.4. Uimhir ghutháin éigeandála

Uimhir éigeandála : +353 12861220 [9 am to 5 pm GMT - Monday to Friday]

### CUID 2: Aithint guaiseacha

#### 2.1. Aicmiú na substainte nó an mheascáin

##### Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Not classified

##### Éifeachtaí díobhálacha fisiceimiceacha, um shláinte an duine agus um an comhshaol

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Eilimintí lipéid

##### Lipéadú de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Frásaí EUH : EUH032 - I dteagmháil le haigéid scaoiltear gás an-tocsaineach.

Labelling according to: exemption for inner packaging where the contents do not exceed 10ml

**No labelling required**

#### 2.3. Guaiseacha eile

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

#### 3.1. Substaint

Ní bhaineann le hábhar

#### 3.2. Meascán

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

### CUID 4: Bearta garchabhrach

#### 4.1. Cur síos ar na bearta garchabhrach

Bearta garchabhrach tar éis ionanálaithe	: Tabhair an duine amach faoin aer úr agus coinneigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh.
Bearta garchabhrach tar éis teagmhála leis an ggraicean	: Wash skin with plenty of water.
Bearta garchabhrach tar éis teagmhála leis an tsúil	: Rinse eyes with water as a precaution.
Bearta garchabhrach tar éis iontógála	: Cuir glao ar ionad nimhe nó ar dhochtúir/lia má bhraitheann tú tinn.

#### 4.2. Na siomptóim agus na héifeachtaí is tábhachtaí, idir shiomptóim ghéarmhíochaine agus shiomptóim mhoillithe

Níl aon fhaisnéis bhreise ar fáil

#### 4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Treat symptomatically.

### CUID 5: Bearta comhrac dóiteáin

#### 5.1. Meáin múchta

Meáin oiriúnacha um múchadh : Water spray. Dry powder. Cúr. Dé-ocsaíd charbóin.

#### 5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Comhairle do chomhraiceoirí dóiteáin

Cosaint i rith comhrac dóiteáin : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### CUID 6: Bearta i gcás scaoileadh de thaisme

#### 6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

##### 6.1.1. Do phearsanra neamh-éigeandála

Emergency procedures : Ventilate spillage area.

##### 6.1.2. D'fhreagróirí éigeandála

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Réamhchúraimí comhshaoil

Avoid release to the environment.

#### 6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

Modhanna um ghlanadh : Take up liquid spill into absorbent material.  
Faisnéis eile : Dispose of materials or solid residues at an authorized site.

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 6.4. Tagairt do chodanna eile

For further information refer to section 13.

## CUID 7: Láimhseáil agus stóráil

### 7.1. Réamhchúraimí maidir le láimhseáil shábháilte

Réamhchúraimí maidir le láimhseáil shábháilte : Ensure good ventilation of the work station. Wear personal protective equipment.  
Bearta sláinteachais : Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Always wash hands after handling the product.

### 7.2. Coinníollacha stórála sábháilte, lena n-áirítear aon neamhlúí

Coinníollacha stórála : Stóráil in áit dhea-aeráilte. Coimeád fionnuar é.

### 7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

## CUID 8: Rialuithe nochta / cosaint phearsanta

### 8.1. Paraiméadair rialaithe

#### 8.1.1 National occupational exposure and biological limit values

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.2. Recommended monitoring procedures

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.3. Air contaminants formed

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.4. DNEL and PNEC

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.5. Control banding

Níl aon fhaisnéis bhreise ar fáil

### 8.2. Rialuithe nochta

#### 8.2.1. Appropriate engineering controls

##### Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

##### Cosaint súl:

Safety glasses

Cosaint súl			
Type	Field of application	Characteristics	Standard
Safety glasses	Dust	clear, With side shields	EN 174

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.2.2.2. Skin protection

#### Cosaint chraicinn agus choirp:

Wear suitable protective clothing

Cosaint chraicinn agus choirp	
Type	Standard
Lab coat	

#### Cosaint lámha:

Protective gloves

Cosaint lámha					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	2 (> 30 minutes)		1 (< 4.0)	EN ISO 374

### 8.2.2.3. Respiratory protection

#### Cosaint riospráide:

In case of insufficient ventilation, wear suitable respiratory equipment

### 8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

### 8.2.3. Environmental exposure controls

#### Rialuithe um nochtadh comhshaoil:

Ná scaoiltear amach sa chomhshaoil.

## CUID 9: Airíonna fisiceacha agus ceimiceacha

### 9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Leachtach
Dath	: white.
Boladh	: Ceann ar bith.
Tairseach bolaidh	: Not available
Leáphointe	: Ní bhaineann le hábhar
Reophointe	: Not available
Fiuchphointe	: Not available
Inadhainteacht	: Ní bhaineann le hábhar
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Splancphointe	: Not available
Teocht uath-adhainte	: Not available
Teocht dianscaoilte	: Not available
pH	: Not available
Slaodacht, cinéimiteach	: Not available
Intuaslagthacht	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Galbhrú	: Not available
Vapour pressure at 50°C	: Not available
Dlús	: Not available
Dlús coibhneasta	: Not available
Galdlús coibhneasta ag 20°C	: Not available
Particle characteristics	: Ní bhaineann le hábhar

### 9.2. Faisnéis eile

#### 9.2.1. Information with regard to physical hazard classes

Níl aon fhaisnéis bhreise ar fáil

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 9.2.2. Other safety characteristics

Níl aon fhaisnéis bhreise ar fáil

## CUID 10: Cobhsaíocht agus imoibríocht

### 10.1. Imoibríocht

პროდუქტი არ შედის რეაქციაში გამოყენების, შენახვის და ტრანსპორტირების ნორმალურ პირობებში.

### 10.2. Cobhsaíocht cheimiceach

Stable under normal conditions.

### 10.3. D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha

No dangerous reactions known under normal conditions of use.

### 10.4. Coinníollacha lena seachaint

არცერთი სენახვის და მოხმარების რეკომენდებული პირობებიდან (იხ. ნაწილი 7).

### 10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

### 10.6. Táirgí dianscaoilte guaiseacha

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## CUID 11: Faisnéis thocsaineolaíoch

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Creimeadh/greannú craicinn	: Not classified
Damáiste/greannú tromchúiseach súl	: Not classified
Íoghrú riospráide nó craicinn	: Not classified
Só-ghineacht ghaiméite	: Not classified
Carcanaigineacht	: Not classified
Tocsaineacht atáirgthe	: Not classified
Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Not classified
Tocsaineacht sain-spriocorgáin (ilnochtadh)	: Not classified
Guais asúite	: Not classified

### 11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

## CUID 12: Faisnéis éiceolaíochta

### 12.1. Tocsaineacht

Éiceolaíocht - ginearálta	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Guaiseach don chomhshaol uisceach, ghearrthéarmach (géarghuais)	: Not classified
Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach)	: Not classified

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.2. Inchoimeádachas agus díghráiditheacht

Níl aon fhaisnéis bhreise ar fáil

### 12.3. Acmhainneacht bhithbhailitheach

Níl aon fhaisnéis bhreise ar fáil

### 12.4. Soghluaisteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

### 12.5. Torthaí an mheasúnaithe PBT agus vPvB

Níl aon fhaisnéis bhreise ar fáil

### 12.6. Endocrine disrupting properties

Níl aon fhaisnéis bhreise ar fáil

### 12.7. Éifeachtaí díobhálacha eile

Níl aon fhaisnéis bhreise ar fáil

## CUID 13: Breithnithe diúscartha

### 13.1. Modhanna cóireála dramhaíola

Modhanna cóireála dramhaíola : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## CUID 14: Faisnéis Iompair

In accordance with ADR / IATA

ADR	IATA
<b>14.1. UN number or ID number</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.2. Ainm seolta ceart UN</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.3. Aicme nó aicmí guaise iompair</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.4. Grúpa pacála</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.5. Guaiseacha comhshaoil</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar

### 14.6. Réamhchúraimí speisialta don úsáideoir

#### Iompar ar talamh

Ní bhaineann le hábhar

#### Aeriompar

Ní bhaineann le hábhar

### 14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 3)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CUID 15: Faisnéis rialála

#### 15.1. Rialacháin/reachtaíocht sábháilteacht, sláinte agus chomhshaoil a bhaineann go sonrach leis an tsubstaint nó an meascán

##### 15.1.1. Rialacháin de chuid an AE

###### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

###### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

###### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

###### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

###### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

###### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

###### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

##### 15.1.2. Rialacháin náisiúnta

Níl aon fhaisnéis bhreise ar fáil

#### 15.2. Measúnú sábháilteachta ceimicí

Níl aon mheasúnú sábháilteachta ceimiceán déanta

### CUID 16: Faisnéis eile

#### Full text of H- and EUH-statements:

EUH032	I dteagmháil le haigéid scaoiltear gás an-tocsaineach.
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Safety Data Sheet (SDS), EU





# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Dáta eisiúna: 04.02.2014 Dáta athbheithnithe: 11.03.2022 Supersedes version of: 15.11.2017 Leagan: 1.3

### CUID 1: Sainaitheant na substainte / an mheascáin agus na cuideachta / an ghnóthais

#### 1.1. Sainaitheantóir táirge

Foirm an táirge	: Meascán
Product name	: D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)
Cód an táirge	: K-DLATE (Bottle 4)

#### 1.2. Úsáidí ábhartha sainaitheanta na substainte nó an mheascáin agus úsáidí atá dímholta

##### 1.2.1. Úsáidí sainaitheanta ábhartha

Príomhchatagóir úsáide	: Professional use
Úsáid na substainte / an mheascáin	: Use as laboratory reagent

##### 1.2.2. Úsáidí dímholta

Níl aon fhaisnéis bhreise ar fáil

#### 1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

##### Manufacturer

Megazyme  
Bray Business Park  
IE– A98 YV29 Bray – County Wicklow  
Ireland  
T +353 12861220 - F +353 12861264  
[cs@megazyme.com](mailto:cs@megazyme.com) - [www.megazyme.com](http://www.megazyme.com)

#### 1.4. Uimhir ghutháin éigeandála

Uimhir éigeandála : +353 12861220 [9 am to 5 pm GMT - Monday to Friday]

### CUID 2: Aithint guaiseacha

#### 2.1. Aicmiú na substainte nó an mheascáin

##### Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Not classified

##### Éifeachtaí díobhálacha fisiceimiceacha, um shláinte an duine agus um an comhshaoil

D'fhéadfadh sé a bheith ina chúis le siomptóim ailléirge nó asma nó le deacrachtaí anáilthe má ionanálaítear é.

#### 2.2. Eilimintí lipéid

##### Lipéadú de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Frásaí EUH	: EUH032 - I dteagmháil le haigéid scaoiltear gás an-tocsaineach. EUH208 - Dehydrogenase, lactate ann. D'fhéadfadh sé a bheith ina chúis le frithghníomh ailléirgeach. EUH210 - Bileog sonraí sábháilteachta ar fáil arna iarraidh sin.
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Labelling according to: exemption for inner packaging where the contents do not exceed 10ml

**No labelling required**

#### 2.3. Guaiseacha eile

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

#### 3.1. Substaint

Ní bhaineann le hábhar

#### 3.2. Meascán

Ainm	Sainitheantóir táirge		Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]
Dehydrogenase, lactate	Uimh. CAS: 9001-60-9 Uimh. CE: 232-617-8	0,1 – 1	Resp. Sens. 1, H334

Full text of H- and EUH-statements: see section 16

### CUID 4: Bearta garchabhrach

#### 4.1. Cur síos ar na bearta garchabhrach

First-aid measures general	: Cuir glao ar ionad nimhe nó ar dhochtúir/ia má bhraitheann tú tinn.
Bearta garchabhrach tar éis ionanáilaithe	: Tabhair an duine amach faoin aer úr agus coinnigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh. If experiencing respiratory symptoms: Call a poison center or a doctor.
Bearta garchabhrach tar éis teagmhála leis an gcráiceann	: Wash skin with plenty of water.
Bearta garchabhrach tar éis teagmhála leis an tsúil	: Rinse eyes with water as a precaution.
Bearta garchabhrach tar éis iontógála	: Cuir glao ar ionad nimhe nó ar dhochtúir/ia má bhraitheann tú tinn.

#### 4.2. Na siomptóim agus na héifeachtaí is tábhachtaí, idir shiomptóim ghéarmhíochaine agus shiomptóim mhoillithe

Siomptóim/gortuithe tar éis ionanáilaithe	: D'fhéadfadh sé a bheith ina chúis le siomptóim ailléirge nó asma nó le deacrachtaí anáilaithe má ionanálaítear é.
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#### 4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Treat symptomatically.

### CUID 5: Bearta comhrac dóiteáin

#### 5.1. Meáin múchta

Meáin oiriúnacha um múchadh	: Water spray. Dry powder. Cúr. Dé-ocsaíd charbóin.
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#### 5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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#### 5.3. Comhairle do chomhraiceoirí dóiteáin

Cosaint i rith comhrac dóiteáin	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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### CUID 6: Bearta i gcás scaoileadh de thaisme

#### 6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

##### 6.1.1. Do phearsanra neamh-éigeandála

Emergency procedures	: Ventilate spillage area. Seachain deannach/múch/gás/ceo/gala/sprae a anáil.
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##### 6.1.2. D'fhreagróirí éigeandála

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 6.2. Réamhchúraimí comhshaoil

Avoid release to the environment.

### 6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

- Modhanna um ghlanadh : Take up liquid spill into absorbent material.  
Faisnéis eile : Dispose of materials or solid residues at an authorized site.

### 6.4. Tagairt do chodanna eile

For further information refer to section 13.

## CUID 7: Láimhseáil agus stóráil

### 7.1. Réamhchúraimí maidir le láimhseáil shábháilte

- Réamhchúraimí maidir le láimhseáil shábháilte : Ensure good ventilation of the work station. Wear personal protective equipment. Seachain deannach/múch/gás/ceo/gala/sprae a anáil.  
Bearta sláinteachais : Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Always wash hands after handling the product.

### 7.2. Coinníollacha stórála sábháilte, lena n-áirítear aon neamhlúí

- Coinníollacha stórála : Stóráil in áit dhea-aeráilte. Coimeád fionnuar é.

### 7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

## CUID 8: Rialuithe nochta / cosaint phearsanta

### 8.1. Paraiméadair rialaithe

#### 8.1.1 National occupational exposure and biological limit values

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.2. Recommended monitoring procedures

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.3. Air contaminants formed

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.4. DNEL and PNEC

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.5. Control banding

Níl aon fhaisnéis bhreise ar fáil

### 8.2. Rialuithe nochta

#### 8.2.1. Appropriate engineering controls

##### Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.2.2.1. Eye and face protection

**Cosaint súl:**

Safety glasses

Cosaint súl			
Type	Field of application	Characteristics	Standard
Safety glasses	Droplet	clear, With side shields	EN 174

### 8.2.2.2. Skin protection

**Cosaint chraicinn agus choirp:**

Wear suitable protective clothing

Cosaint chraicinn agus choirp	
Type	Standard
Lab coat	

**Cosaint lámha:**

Protective gloves

Cosaint lámha					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	2 (> 30 minutes)		1 (< 4.0)	EN ISO 374

### 8.2.2.3. Respiratory protection

**Cosaint riospráide:**

[Mura leor an aeráil] caith cosaint riospráide.

Cosaint riospráide			
Device	Filter type	Condition	Standard
Dust mask	Type P1	Protection for Liquid particles	EN 143, EN 149

### 8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

### 8.2.3. Environmental exposure controls

**Rialuithe um nochtadh comhshaoil:**

Ná scaoiltear amach sa chomhshaoil.

## CUID 9: Airíonna fisiceacha agus ceimiceacha

### 9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Leachtach
Dath	: white.
Boladh	: Ceann ar bith.
Tairseach bolaidh	: Not available
Leáphointe	: Ní bhaineann le hábhar
Reophointe	: Not available
Fiuchphointe	: Not available
Inadhainteacht	: Ní bhaineann le hábhar
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Splancphointe	: Not available
Teocht uath-adhainte	: Not available

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Teocht dianscaoilte	: Not available
pH	: Not available
Slaodacht, cinéimiteach	: Not available
Intuaslaghacht	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Galbhrú	: Not available
Vapour pressure at 50°C	: Not available
Dlús	: Not available
Dlús coibhneasta	: Not available
Galdlús coibhneasta ag 20°C	: Not available
Particle characteristics	: Ní bhaineann le hábhar

## 9.2. Faisnéis eile

### 9.2.1. Information with regard to physical hazard classes

Níl aon fhaisnéis bhreise ar fáil

### 9.2.2. Other safety characteristics

Níl aon fhaisnéis bhreise ar fáil

## CUID 10: Cobhsaíocht agus imoibríocht

### 10.1. Imoibríocht

პროდუქტი არ შედის რეაქციაში გამოყენების, შენახვის და ტრანსპორტირების ნორმალურ პირობებში.

### 10.2. Cobhsaíocht cheimiceach

Stable under normal conditions.

### 10.3. D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha

No dangerous reactions known under normal conditions of use.

### 10.4. Coinníollacha lena seachaint

არცერთი სენახვის და მოხმარების რეკომენდებული პირობებიდან (იხ. ნაწილი 7).

### 10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

### 10.6. Táirgí dianscaoilte guaiseacha

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## CUID 11: Faisnéis thocsaineolaíoch

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Creimeadh/greannú craicinn	: Not classified
Damáiste/greannú tromchúiseach súl	: Not classified
Íoghrú riospráide nó craicinn	: Not classified
Só-ghineacht ghaiméite	: Not classified
Carcanaigineacht	: Not classified
Tocsaineacht atáirgthe	: Not classified
Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Not classified
Tocsaineacht sain-spriocorgáin (ilnochtadh)	: Not classified
Guais asúite	: Not classified

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

## CUID 12: Faisnéis éiceolaíochta

### 12.1. Tocsaineacht

Éiceolaíocht - ginearálta : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Guaiseach don chomhshaol uisceach, ghearrthéarmach (géarghuais) : Not classified

Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach) : Not classified

### 12.2. Inchoimeádachas agus díghrádaitheacht

Níl aon fhaisnéis bhreise ar fáil

### 12.3. Acmhainneacht bhithbhailitheach

Níl aon fhaisnéis bhreise ar fáil

### 12.4. Soghluaisteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

### 12.5. Torthaí an mheasúnaithe PBT agus vPvB

Níl aon fhaisnéis bhreise ar fáil

### 12.6. Endocrine disrupting properties

Níl aon fhaisnéis bhreise ar fáil

### 12.7. Éifeachtaí díobhálacha eile

Níl aon fhaisnéis bhreise ar fáil

## CUID 13: Breithnithe diúscartha

### 13.1. Modhanna cóireála dramhaíola

Modhanna cóireála dramhaíola : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## CUID 14: Faisnéis Iompair

In accordance with ADR / IATA

ADR	IATA
<b>14.1. UN number or ID number</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.2. Ainm seolta ceart UN</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.3. Aicme nó aicmí guaise iompair</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.4. Grúpa pacála</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IATA
<b>14.5. Guaiseacha comhshaoil</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar

### 14.6. Réamhchúraimí speisialta don úsáideoir

#### Iompar ar talamh

Ní bhaineann le hábhar

#### Aeriompar

Ní bhaineann le hábhar

### 14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar

## CUID 15: Faisnéis rialála

### 15.1. Rialacháin/reachtaíocht sábháilteacht, sláinte agus chomhshaoil a bhaineann go sonrach leis an tsubstaint nó an meascán

#### 15.1.1. Rialacháin de chuid an AE

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. Rialacháin náisiúnta

Níl aon fhaisnéis bhreise ar fáil

### 15.2. Measúnú sábháilteachta ceimicí

Níl aon mheasúnú sábháilteachta ceimiceán déanta

## CUID 16: Faisnéis eile

### Full text of H- and EUH-statements:

EUH032	I dteagmháil le haigéid scaoiltear gás an-tocsaineach.
EUH208	Dehydrogenase, lactate ann. D'fhéadfadh sé a bheith ina chúis le frithghníomh ailléirgeach.

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 4)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Full text of H- and EUH-statements:

EUH210	Bileog sonraí sábháilteachta ar fáil arna iarraidh sin.
H334	D'fhéadfadh sé a bheith ina chúis le siomptóim ailléirge nó asma nó le deacrachtaí anáilithe má ionanálaítear é.
Resp. Sens. 1	Íogró riospráide, Catagóir 1

Safety Data Sheet (SDS), EU





# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Dáta eisiúna: 05.06.2013 Dáta athbheithnithe: 11.03.2022 Supersedes version of: 22.11.2017 Leagan: 1.3

### CUID 1: Sainaitheant na substainte / an mheascáin agus na cuideachta / an ghnóthais

#### 1.1. Sainaitheantóir táirge

Foirm an táirge	: Meascán
Product name	: D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)
Cód an táirge	: K-DLATE (Bottle 5)

#### 1.2. Úsáidí ábhartha sainaitheanta na substainte nó an mheascáin agus úsáidí atá dímholta

##### 1.2.1. Úsáidí sainaitheanta ábhartha

Príomhchatagóir úsáide	: Professional use
Úsáid na substainte / an mheascáin	: Use as laboratory reagent

##### 1.2.2. Úsáidí dímholta

Níl aon fhaisnéis bhreise ar fáil

#### 1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

##### Manufacturer

Megazyme  
Bray Business Park  
IE– A98 YV29 Bray – County Wicklow  
Ireland  
T +353 12861220 - F +353 12861264  
[cs@megazyme.com](mailto:cs@megazyme.com) - [www.megazyme.com](http://www.megazyme.com)

#### 1.4. Uimhir ghutháin éigeandála

Uimhir éigeandála : +353 12861220 [9 am to 5 pm GMT - Monday to Friday]

### CUID 2: Aithint guaiseacha

#### 2.1. Aicmiú na substainte nó an mheascáin

##### Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Not classified

##### Éifeachtaí díobhálacha fisiceimiceacha, um shláinte an duine agus um an comhshaoil

D'fhéadfadh sé a bheith ina chúis le siomptóim ailléirge nó asma nó le deacrachtaí anáilithe má ionanálaítear é.

#### 2.2. Eilimintí lipéid

##### Lipéadú de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Frásaí EUH	: EUH032 - I dteagmháil le haigéid scaoiltear gás an-tocsaineach. EUH208 - Dehydrogenase, d-lactate ann. D'fhéadfadh sé a bheith ina chúis le frithghníomh ailléirgeach. EUH210 - Bileog sonraí sábháilteachta ar fáil arna iarraidh sin.
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Labelling according to: exemption for inner packaging where the contents do not exceed 10ml

**No labelling required**

#### 2.3. Guaiseacha eile

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

#### 3.1. Substaint

Ní bhaineann le hábhar

#### 3.2. Meascán

Ainm	Sainitheantóir táirge		Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]
Dehydrogenase, d-lactate	Uimh. CAS: 9028-36-8 Uimh. CE: 232-829-0	0,1 – 1	Resp. Sens. 1, H334

Full text of H- and EUH-statements: see section 16

### CUID 4: Bearta garchabhrach

#### 4.1. Cur síos ar na bearta garchabhrach

First-aid measures general	: Cuir glao ar ionad nimhe nó ar dhochtúir/ia má bhraitheann tú tinn.
Bearta garchabhrach tar éis ionanáilaithe	: Tabhair an duine amach faoin aer úr agus coinnigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh. If experiencing respiratory symptoms: Call a poison center or a doctor.
Bearta garchabhrach tar éis teagmhála leis an gcráiceann	: Wash skin with plenty of water.
Bearta garchabhrach tar éis teagmhála leis an tsúil	: Rinse eyes with water as a precaution.
Bearta garchabhrach tar éis iontógála	: Cuir glao ar ionad nimhe nó ar dhochtúir/ia má bhraitheann tú tinn.

#### 4.2. Na siomptóim agus na héifeachtaí is tábhachtaí, idir shiomptóim ghéarmhíochaine agus shiomptóim mhoillithe

Siomptóim/gortuithe tar éis ionanáilaithe	: D'fhéadfadh sé a bheith ina chúis le siomptóim ailléirge nó asma nó le deacrachtaí anáilaithe má ionanálaítear é.
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#### 4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Treat symptomatically.

### CUID 5: Bearta comhrac dóiteáin

#### 5.1. Meáin múchta

Meáin oiriúnacha um múchadh	: Water spray. Dry powder. Cúr. Dé-ocsaíd charbóin.
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#### 5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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#### 5.3. Comhairle do chomhraiceoirí dóiteáin

Cosaint i rith comhrac dóiteáin	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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### CUID 6: Bearta i gcás scaoileadh de thaisme

#### 6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

##### 6.1.1. Do phearsanra neamh-éigeandála

Emergency procedures	: Ventilate spillage area. Seachain deannach/múch/gás/ceo/gala/sprae a anáil.
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##### 6.1.2. D'fhreagróirí éigeandála

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 6.2. Réamhchúraimí comhshaoil

Avoid release to the environment.

### 6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

- Modhanna um ghlanadh : Take up liquid spill into absorbent material.  
Faisnéis eile : Dispose of materials or solid residues at an authorized site.

### 6.4. Tagairt do chodanna eile

For further information refer to section 13.

## CUID 7: Láimhseáil agus stóráil

### 7.1. Réamhchúraimí maidir le láimhseáil shábháilte

- Réamhchúraimí maidir le láimhseáil shábháilte : Ensure good ventilation of the work station. Wear personal protective equipment. Seachain deannach/múch/gás/ceo/gala/sprae a anáil.  
Bearta sláinteachais : Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Always wash hands after handling the product.

### 7.2. Coinníollacha stórála sábháilte, lena n-áirítear aon neamhlúí

- Coinníollacha stórála : Stóráil in áit dhea-aeráilte. Coimeád fionnuar é.

### 7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

## CUID 8: Rialuithe nochta / cosaint phearsanta

### 8.1. Paraiméadair rialaithe

#### 8.1.1 National occupational exposure and biological limit values

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.2. Recommended monitoring procedures

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.3. Air contaminants formed

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.4. DNEL and PNEC

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.5. Control banding

Níl aon fhaisnéis bhreise ar fáil

### 8.2. Rialuithe nochta

#### 8.2.1. Appropriate engineering controls

##### Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.2.2.1. Eye and face protection

**Cosaint súl:**

Safety glasses

Cosaint súl			
Type	Field of application	Characteristics	Standard
Safety glasses	Droplet	clear, With side shields	EN 174

### 8.2.2.2. Skin protection

**Cosaint chraicinn agus choirp:**

Wear suitable protective clothing

Cosaint chraicinn agus choirp	
Type	Standard
Lab coat	

**Cosaint lámha:**

Protective gloves

Cosaint lámha					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	3 (> 60 minutes)		2 (< 1.5)	EN ISO 374

### 8.2.2.3. Respiratory protection

**Cosaint riospráide:**

[Mura leor an aeráil] caith cosaint riospráide.

Cosaint riospráide			
Device	Filter type	Condition	Standard
Dust mask	Type P1	Protection for Liquid particles	EN 143, EN 149

### 8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

### 8.2.3. Environmental exposure controls

**Rialuithe um nochtadh comhshaoil:**

Ná scaoiltear amach sa chomhshaoil.

## CUID 9: Airíonna fisiceacha agus ceimiceacha

### 9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Leachtach
Dath	: Not available
Boladh	: Not available
Tairseach bolaidh	: Not available
Leáphointe	: Ní bhaineann le hábhar
Reophointe	: Not available
Fiuchphointe	: Not available
Inadhainteacht	: Ní bhaineann le hábhar
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Splancphointe	: Not available
Teocht uath-adhainte	: Not available

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Teocht dianscaoilte	: Not available
pH	: Not available
Slaodacht, cinéimiteach	: Not available
Intuaslaghacht	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Galbhrú	: Not available
Vapour pressure at 50°C	: Not available
Dlús	: Not available
Dlús coibhneasta	: Not available
Galdlús coibhneasta ag 20°C	: Not available
Particle characteristics	: Ní bhaineann le hábhar

## 9.2. Faisnéis eile

### 9.2.1. Information with regard to physical hazard classes

Níl aon fhaisnéis bhreise ar fáil

### 9.2.2. Other safety characteristics

Níl aon fhaisnéis bhreise ar fáil

## CUID 10: Cobhsaíocht agus imoibríocht

### 10.1. Imoibríocht

პროდუქტი არ შედის რეაქციაში გამოყენების, შენახვის და ტრანსპორტირების ნორმალურ პირობებში.

### 10.2. Cobhsaíocht cheimiceach

Stable under normal conditions.

### 10.3. D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha

No dangerous reactions known under normal conditions of use.

### 10.4. Coinníollacha lena seachaint

არცერთი სენახვის და მოხმარების რეკომენდებული პირობებიდან (იხ. ნაწილი 7).

### 10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

### 10.6. Táirgí dianscaoilte guaiseacha

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## CUID 11: Faisnéis thocsaineolaíoch

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Creimeadh/greannú craicinn	: Not classified
Damáiste/greannú tromchúiseach súl	: Not classified
Íoghrú riospráide nó craicinn	: Not classified
Só-ghineacht ghaiméite	: Not classified
Carcanaigineacht	: Not classified
Tocsaineacht atáirgthe	: Not classified
Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Not classified
Tocsaineacht sain-spriocorgáin (ilnochtadh)	: Not classified
Guais asúite	: Not classified

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

## CUID 12: Faisnéis éiceolaíochta

### 12.1. Tocsaineacht

Éiceolaíocht - ginearálta : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Guaiseach don chomhshaol uisceach, ghearrthéarmach (géarghuais) : Not classified

Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach) : Not classified

### 12.2. Inchoimeádachas agus díghrádaitheacht

Níl aon fhaisnéis bhreise ar fáil

### 12.3. Acmhainneacht bhithbhailitheach

Níl aon fhaisnéis bhreise ar fáil

### 12.4. Soghluaisteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

### 12.5. Torthaí an mheasúnaithe PBT agus vPvB

Níl aon fhaisnéis bhreise ar fáil

### 12.6. Endocrine disrupting properties

Níl aon fhaisnéis bhreise ar fáil

### 12.7. Éifeachtaí díobhálacha eile

Níl aon fhaisnéis bhreise ar fáil

## CUID 13: Breithnithe diúscartha

### 13.1. Modhanna cóireála dramhaíola

Modhanna cóireála dramhaíola : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## CUID 14: Faisnéis Iompair

In accordance with ADR / IATA

ADR	IATA
<b>14.1. UN number or ID number</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.2. Ainm seolta ceart UN</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.3. Aicme nó aicmí guaise iompair</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.4. Grúpa pacála</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IATA
<b>14.5. Guaiseacha comhshaoil</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar

### 14.6. Réamhchúraimí speisialta don úsáideoir

#### Iompar ar talamh

Ní bhaineann le hábhar

#### Aeriompar

Ní bhaineann le hábhar

### 14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar

## CUID 15: Faisnéis rialála

### 15.1. Rialacháin/reachtaíocht sábháilteacht, sláinte agus chomhshaoil a bhaineann go sonrach leis an tsubstaint nó an meascán

#### 15.1.1. Rialacháin de chuid an AE

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. Rialacháin náisiúnta

Níl aon fhaisnéis bhreise ar fáil

### 15.2. Measúnú sábháilteachta ceimicí

Níl aon mheasúnú sábháilteachta ceimiceán déanta

## CUID 16: Faisnéis eile

### Full text of H- and EUH-statements:

EUH032	I dteagmháil le haigéid scaoiltear gás an-tocsaineach.
EUH208	Dehydrogenase, d-lactate ann. D'fhéadfadh sé a bheith ina chúis le frithghníomh ailléirgeach.

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 5)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Full text of H- and EUH-statements:

EUH210	Bileog sonraí sábháilteachta ar fáil arna iarraidh sin.
H334	D'fhéadfadh sé a bheith ina chúis le siomptóim ailléirge nó asma nó le deacrachtaí anáilithe má ionanálaítear é.
Resp. Sens. 1	Íogró riospráide, Catagóir 1

Safety Data Sheet (SDS), EU





# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 6)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Dáta eisiúna: 05.06.2013 Dáta athbheithnithe: 11.03.2022 Supersedes version of: 22.11.2017 Leagan: 1.3

### CUID 1: Sainaitheant na substainte / an mheascáin agus na cuideachta / an ghnóthais

#### 1.1. Sainaitheantóir táirge

Foirm an táirge	: Meascán
Product name	: D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 6)
Cód an táirge	: K-DLATE (Bottle 6)

#### 1.2. Úsáidí ábhartha sainaitheanta na substainte nó an mheascáin agus úsáidí atá dímholta

##### 1.2.1. Úsáidí sainaitheanta ábhartha

Príomhchatagóir úsáide	: Professional use
Úsáid na substainte / an mheascáin	: Use as laboratory reagent

##### 1.2.2. Úsáidí dímholta

Níl aon fhaisnéis bhreise ar fáil

#### 1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

##### Manufacturer

Megazyme  
Bray Business Park  
IE– A98 YV29 Bray – County Wicklow  
Ireland  
T +353 12861220 - F +353 12861264  
[cs@megazyme.com](mailto:cs@megazyme.com) - [www.megazyme.com](http://www.megazyme.com)

#### 1.4. Uimhir ghutháin éigeandála

Uimhir éigeandála : +353 12861220 [9 am to 5 pm GMT - Monday to Friday]

### CUID 2: Aithint guaiseacha

#### 2.1. Aicmiú na substainte nó an mheascáin

##### Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Not classified

##### Éifeachtaí díobhálacha fisiceimiceacha, um shláinte an duine agus um an comhshaol

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Eilimintí lipéid

##### Lipéadú de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Frásaí EUH : EUH032 - I dteagmháil le haigéid scaoiltear gás an-tocsaineach.

Labelling according to: exemption for inner packaging where the contents do not exceed 10ml

**No labelling required**

#### 2.3. Guaiseacha eile

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

# D-/L-Lactic Acid (D-/L-Lactate) (Rapid) Assay Kit (Bottle 6)

## Bileog Sonraí Sábháilteachta

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

#### 3.1. Substaint

Ní bhaineann le hábhar

#### 3.2. Meascán

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

### CUID 4: Bearta garchabhrach

#### 4.1. Cur síos ar na bearta garchabhrach

Bearta garchabhrach tar éis ionanálaithe	: Tabhair an duine amach faoin aer úr agus coinneigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh.
Bearta garchabhrach tar éis teagmhála leis an gcráiceann	: Wash skin with plenty of water.
Bearta garchabhrach tar éis teagmhála leis an tsúil	: Rinse eyes with water as a precaution.
Bearta garchabhrach tar éis iontógála	: Cuir glao ar ionad nimhe nó ar dhochtúir/lia má bhraitheann tú tinn.

#### 4.2. Na siomptóim agus na héifeachtaí is tábhachtaí, idir shiomptóim ghéarmhíochaine agus shiomptóim mhoillithe

Níl aon fhaisnéis bhreise ar fáil

#### 4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Treat symptomatically.

### CUID 5: Bearta comhrac dóiteáin

#### 5.1. Meáin múchta

Meáin oiriúnacha um múchadh : Water spray. Dry powder. Cúr. Dé-ocsaíd charbóin.

#### 5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Comhairle do chomhraiceoirí dóiteáin

Cosaint i rith comhrac dóiteáin : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### CUID 6: Bearta i gcás scaoileadh de thaisme

#### 6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

##### 6.1.1. Do phearsanra neamh-éigeandála

Emergency procedures : Ventilate spillage area.

##### 6.1.2. D'fhreagróirí éigeandála

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Réamhchúraimí comhshaoil

Avoid release to the environment.

#### 6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

Modhanna um ghlanadh : Take up liquid spill into absorbent material.  
Faisnéis eile : Dispose of materials or solid residues at an authorized site.

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### 6.4. Tagairt do chodanna eile

For further information refer to section 13.

## CUID 7: Láimhseáil agus stóráil

### 7.1. Réamhchúraimí maidir le láimhseáil shábháilte

Réamhchúraimí maidir le láimhseáil shábháilte : Ensure good ventilation of the work station. Wear personal protective equipment.  
Bearta sláinteachais : Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Always wash hands after handling the product.

### 7.2. Coinníollacha stórála sábháilte, lena n-áirítear aon neamhlúí

Coinníollacha stórála : Stóráil in áit dhea-aeráilte. Coimeád fionnuar é.

### 7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

## CUID 8: Rialuithe nochta / cosaint phearsanta

### 8.1. Paraiméadair rialaithe

#### 8.1.1 National occupational exposure and biological limit values

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.2. Recommended monitoring procedures

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.3. Air contaminants formed

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.4. DNEL and PNEC

Níl aon fhaisnéis bhreise ar fáil

#### 8.1.5. Control banding

Níl aon fhaisnéis bhreise ar fáil

### 8.2. Rialuithe nochta

#### 8.2.1. Appropriate engineering controls

##### Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment symbol(s):



##### 8.2.2.1. Eye and face protection

##### Cosaint súl:

Safety glasses

Cosaint súl			
Type	Field of application	Characteristics	Standard
Safety glasses	Droplet	clear, With side shields	EN 174

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### 8.2.2.2. Skin protection

#### Cosaint chraicinn agus choirp:

Wear suitable protective clothing

Cosaint chraicinn agus choirp	
Type	Standard
Lab coat	

#### Cosaint lámha:

Protective gloves

Cosaint lámha					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	3 (> 60 minutes)		2 (< 1.5)	EN ISO 374

### 8.2.2.3. Respiratory protection

#### Cosaint riospráide:

In case of insufficient ventilation, wear suitable respiratory equipment

Cosaint riospráide			
Device	Filter type	Condition	Standard
Dust mask	Type P1	Protection for Liquid particles	EN 143, EN 149

### 8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

### 8.2.3. Environmental exposure controls

#### Rialuithe um nochtadh comhshaoil:

Ná scaoiltear amach sa chomhshaoil.

## CUID 9: Airíonna fisiceacha agus ceimiceacha

### 9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Leachtach
Dath	: Not available
Boladh	: Not available
Tairseach bolaidh	: Not available
Leáphointe	: Ní bhaineann le hábhar
Reophointe	: Not available
Fiuchphointe	: Not available
Inadhainteacht	: Ní bhaineann le hábhar
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Splancphointe	: Not available
Teocht uath-adhainte	: Not available
Teocht dianscaoilte	: Not available
pH	: Not available
Slaodacht, cinéimiteach	: Not available
Intuaslaghacht	: Soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Galbhrú	: Not available
Vapour pressure at 50°C	: Not available
Dlús	: Not available
Dlús coibhneasta	: Not available
Galdlús coibhneasta ag 20°C	: Not available

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Particle characteristics : Ní bhaineann le hábhar

### 9.2. Faisnéis eile

#### 9.2.1. Information with regard to physical hazard classes

Níl aon fhaisnéis bhreise ar fáil

#### 9.2.2. Other safety characteristics

Níl aon fhaisnéis bhreise ar fáil

## CUID 10: Cobhsaíocht agus imoibríocht

### 10.1. Imoibríocht

პროდუქტი არ შედის რეაქციაში გამოყენების, შენახვის და ტრანსპორტირების ნორმალურ პირობებში.

### 10.2. Cobhsaíocht cheimiceach

Stable under normal conditions.

### 10.3. D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha

No dangerous reactions known under normal conditions of use.

### 10.4. Coinníollacha lena seachaint

არცერთი სენახვის და მოხმარების რეკომენდებული პირობებიდან (იხ. ნაწილი 7).

### 10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

### 10.6. Táirgí dianscaoilte guaiseacha

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## CUID 11: Faisnéis thocsaineolaíoch

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Creimeadh/greannú craicinn	: Not classified
Damáiste/greannú tromchúiseach súl	: Not classified
Íoghrú riospráide nó craicinn	: Not classified
Só-ghineacht ghaiméite	: Not classified
Carcanaigineacht	: Not classified
Tocsaineacht atáirgthe	: Not classified
Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Not classified
Tocsaineacht sain-spriocorgáin (ilnochtadh)	: Not classified
Guais asúite	: Not classified

### 11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

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### CUID 12: Faisnéis éiceolaíochta

#### 12.1. Tocsaineacht

Éiceolaíocht - ginearálta : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Guaiseach don chomhshaol uisceach, ghearrthéarmach (géarghuais) : Not classified

Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach) : Not classified

#### 12.2. Inchoimeádachas agus díghrádaitheacht

Níl aon faisnéis bhreise ar fáil

#### 12.3. Acmhainneacht bhithbhailitheach

Níl aon faisnéis bhreise ar fáil

#### 12.4. Soghluaisteacht san ithir

Níl aon faisnéis bhreise ar fáil

#### 12.5. Torthaí an mheasúnaithe PBT agus vPvB

Níl aon faisnéis bhreise ar fáil

#### 12.6. Endocrine disrupting properties

Níl aon faisnéis bhreise ar fáil

#### 12.7. Éifeachtaí díobhálacha eile

Níl aon faisnéis bhreise ar fáil

### CUID 13: Breithnithe diúscartha

#### 13.1. Modhanna cóireála dramhaíola

Modhanna cóireála dramhaíola : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### CUID 14: Faisnéis Iompair

In accordance with ADR / IATA

ADR	IATA
<b>14.1. UN number or ID number</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.2. Ainm seolta ceart UN</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.3. Aicme nó aicmí guaise iompair</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.4. Grúpa pacála</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.5. Guaiseacha comhshaoil</b>	
Ní bhaineann le hábhar	Ní bhaineann le hábhar

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### 14.6. Réamhchúraimí speisialta don úsáideoir

#### Iompar ar talamh

Ní bhaineann le hábhar

#### Aeriompar

Ní bhaineann le hábhar

### 14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar

## CUID 15: Faisnéis rialála

### 15.1. Rialacháin/reachtaíocht sábháilteacht, sláinte agus chomhshaoil a bhaineann go sonrach leis an tsubstaint nó an meascán

#### 15.1.1. Rialacháin de chuid an AE

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. Rialacháin náisiúnta

Níl aon fhaisnéis bhreise ar fáil

### 15.2. Measúnú sábháilteachta ceimicí

Níl aon mheasúnú sábháilteachta ceimiceán déanta

## CUID 16: Faisnéis eile

### Full text of H- and EUH-statements:

EUH032	I dteagmháil le haigéid scaoiltear gás an-tocsaineach.
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Safety Data Sheet (SDS), EU