



Megazyme

Megazyme Building 1,
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Certificate of Analysis

Product: Fructanase Mixture (Powder)
Cat. No: E-FRMXPD
Lot. No: 180402B
Expiry Date: December, 2025

Specific activity and level of other activities:

Substrate	Enzyme	U
Kestose (at 40°C)	<i>exo</i> -Inulinase	20,000
Fructan (at 40°C)	<i>endo</i> -Inulinase	1,000
<i>p</i> NP- α -galactoside (at 40°C)	α -Galactosidase	0.16
β -glucan (at 40°C)	β -glucanase	1.4
Polygalacturonic Acid (at 40°C)	Pectinase	2.0

Contamination of Fructanase Preparations by other Enzymes (Activity, % of *exo*-Inulinase)

Enzyme	Fructanase Mixture Purified	Fructozyme
<i>exo</i> -Inulinase	100	100
α -Galactosidase	0.008	15.2
β -Glucanase	0.007	0.3
Pectinase	0.009	2

This lot meets our specification.

Signature:

Date: 09.Mar.2022

Ciara McLoughlin
QC Specialist

(as this certificate is a computer printout, it has not been signed or dated by hand)