

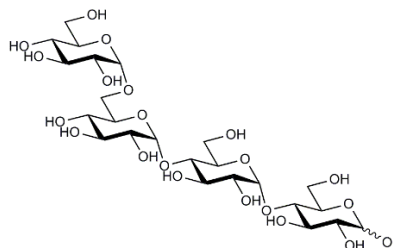


## 6<sup>3</sup>-α-D-GLUCOSYL-MALTOTRIOSE (Lot 141104a)

**O-GMT**

09/19

**Molecular Formula:** C<sub>24</sub>H<sub>42</sub>O<sub>21</sub>  
**MW:** 666.6  
**CAS:** 35175-16-7



**PREPARATION:**

Prepared by controlled enzymic hydrolysis of pullulan

**PURITY:** > 90% (HPLC)

**HPLC:**

Column: Shodex Asahipak NH2P-40 3E, guard and analytical columns (3 x 25 mm)

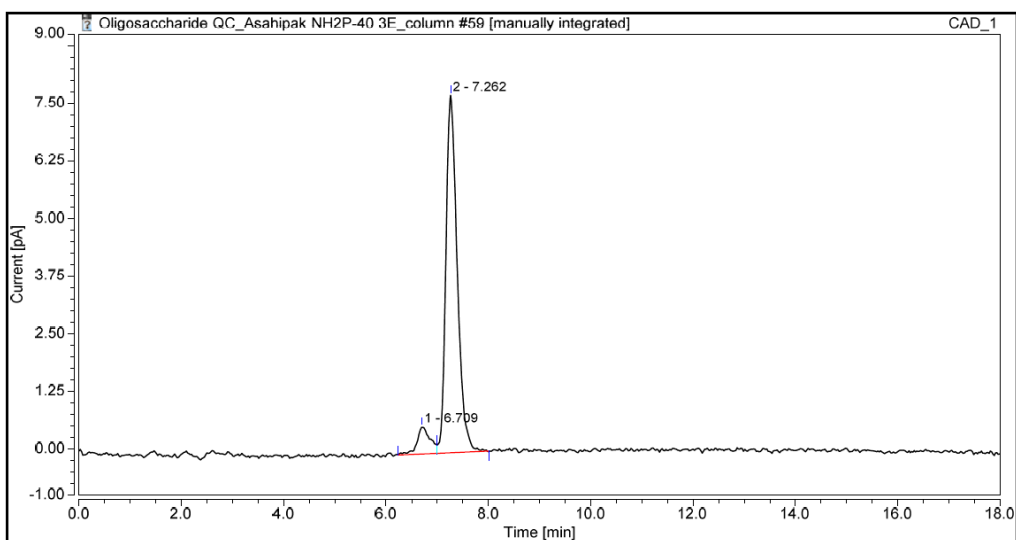
Temperature: 35°C

Flow rate: 0.35 mL/min (Eluent gradient shown below)

Detector: CAD (Charged Aerosol Detector)

HPLC System: Thermofisher U3000 Ultimate and Chromeleon v 7.0 software

Time (min)	H <sub>2</sub> O (%)	CH <sub>3</sub> CN (%)
0	40	60
1	40	60
14	60	40
16	40	60
18	40	60



Integration Results							
No.	Peak Name	Retention Time min	Area pA*min	Height pA	Relative Area %	Relative Height %	Amount n.a.
1		6.709	0.177	0.594	8.21	7.12	n.a.
2		7.262	1.973	7.754	91.79	92.88	n.a.
<b>Total:</b>			2.150	8.348	100.00	100.00	