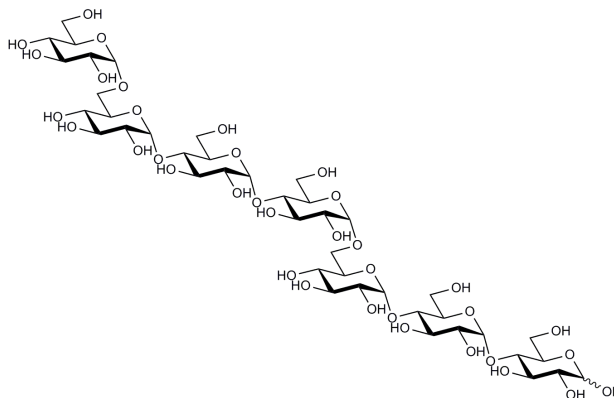


6³- α -D-GLUCOSYL-MALTOTRIOSYL-MALTOTRIOSE (Lot 141107b)

O-GMH

09/19

Molecular Formula: C₄₂H₇₂O₃₆
MW: 1153.0
CAS: 40879-32-1



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)

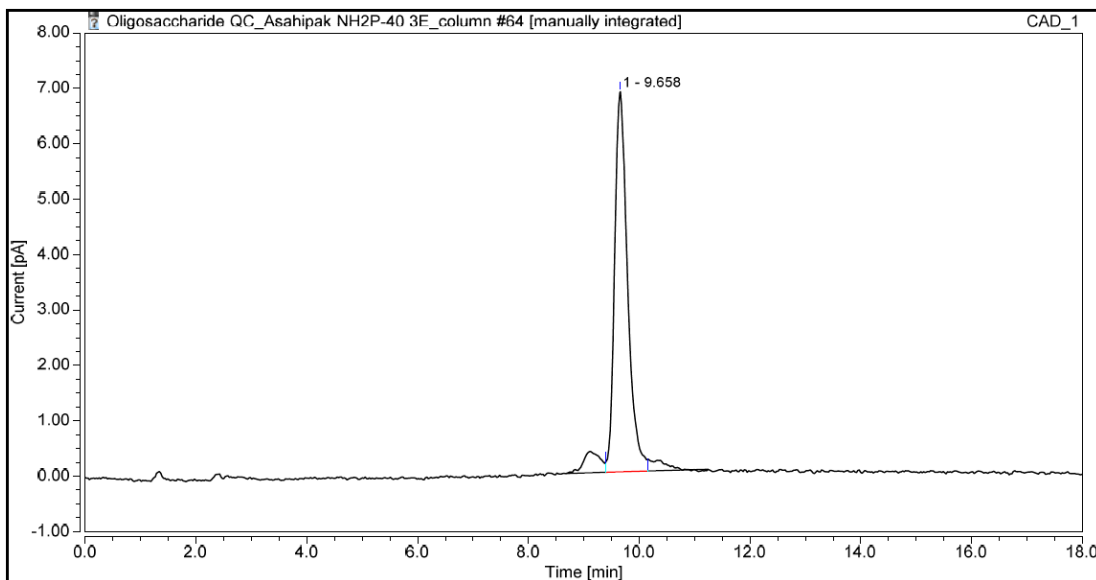
Temperature: 35°C

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 ₂ O (%)	CH ₃ CN (%)
0	40	60
1	40	60
14	60	40
16	40	60
18	40	60



TLC:

n-Propanol:Nitromethane:dH₂O = 5:2:3 (run once) on Merck TLC Silicagel 60F₂₅₄

