



6³-α-D-Maltotriosyl-maltotriitol (Lot 150206)

O-MTMTRD

02/15

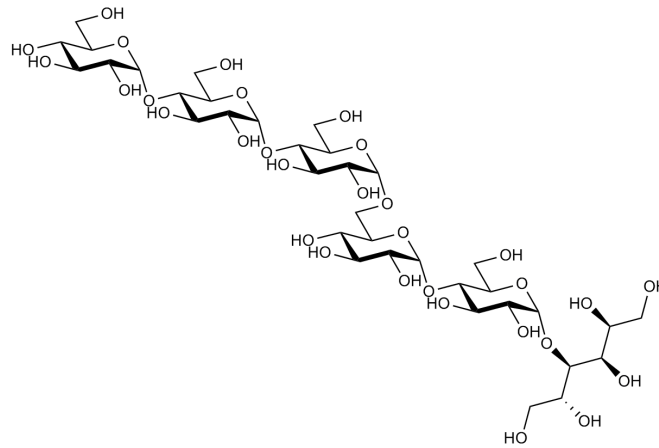
Synonym: Borohydride reduced 6³-α-D-maltotriosyl-maltotriose

CAS No. 107123-59-1

Molecular

Formula: C₃₆H₆₄O₃₁

MW: 992.9



PREPARATION:

Prepared from 6³-α-D-maltotriosyl-maltotriose using sodium borohydride.

PURITY: > 95%

HPLC:

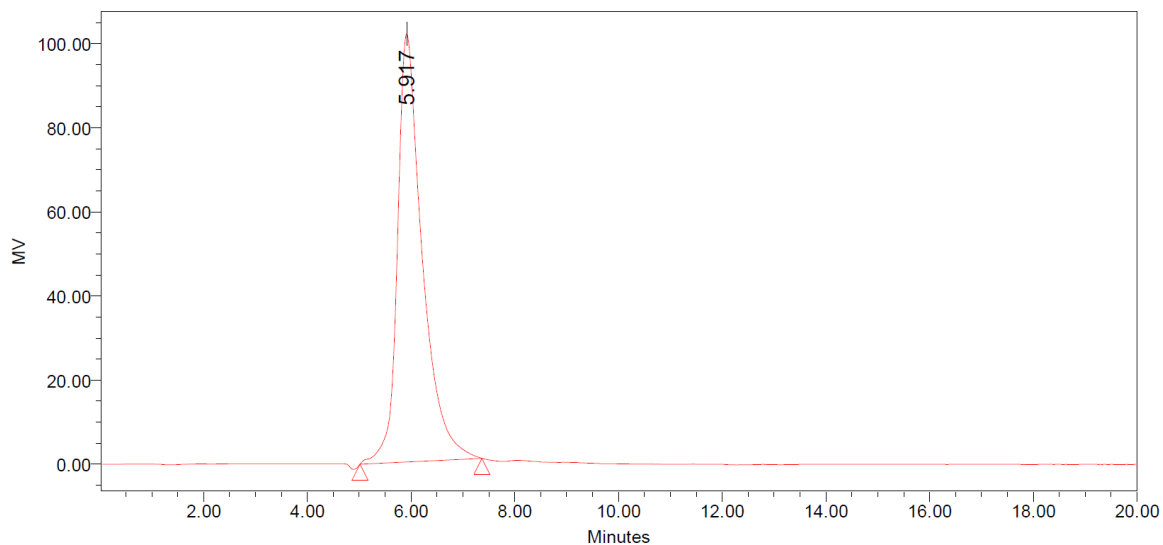
Column:- Waters SugarPak I (6.5 x 300 mm)

Temperature:- 90°C

Mobile phase:- dH₂O with disodium calcium EDTA (50 mg/L) [Sigma Cat No. ED2SC]

Flow rate:- 0.5 mL/min

HPLC System:- Waters Breeze system, Waters 2410 RI detector and Empower v 2 software



Peak Results

Name	RT	Area	% Area	Height	% Height
1	5.917	3388655	100.00	101837	100.00