



## 6<sup>3</sup>-α-D-Maltotriosyl-maltotriitol (Lot 150206)

O-MTMTRD

02/15

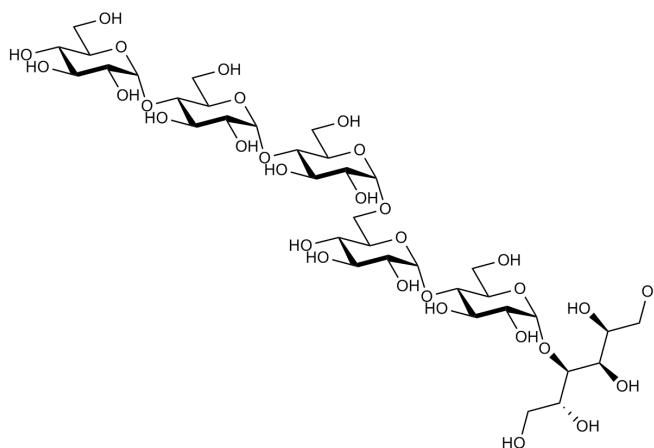
**Synonym:** Borohydride reduced 6<sup>3</sup>-α-D-maltotriosyl-maltotriose

**CAS No.** 107123-59-1

**Molecular**

**Formula:** C<sub>36</sub>H<sub>64</sub>O<sub>31</sub>

**MW:** 992.9



### PREPARATION:

Prepared from 6<sup>3</sup>-α-D-maltotriosyl-maltotriose using sodium borohydride.

**PURITY:** > 95%

### HPLC:

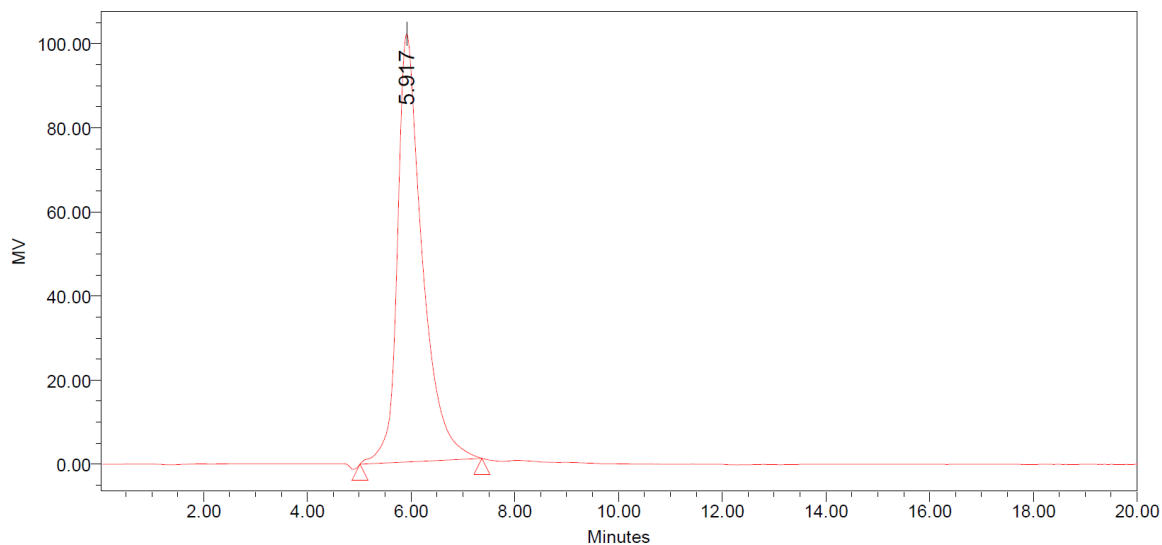
Column:- Waters SugarPak I (6.5 x 300 mm)

Temperature:- 90°C

Mobile phase:- dH<sub>2</sub>O 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