



1,3:1,4 β -GLUCOTETRAOSE A (Lot 70504A)

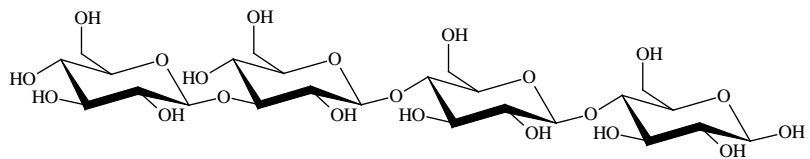
09/10

Cat. No. O-BGTETA

MW: 666.6

CAS No. -

Glc β 1-3-Glc β 1-4-Glc β 1-4-Glc



PREPARATION:

Prepared by controlled enzymic hydrolysis of Barley β -glucan.

PURITY: ~ 90 %

HPLC:

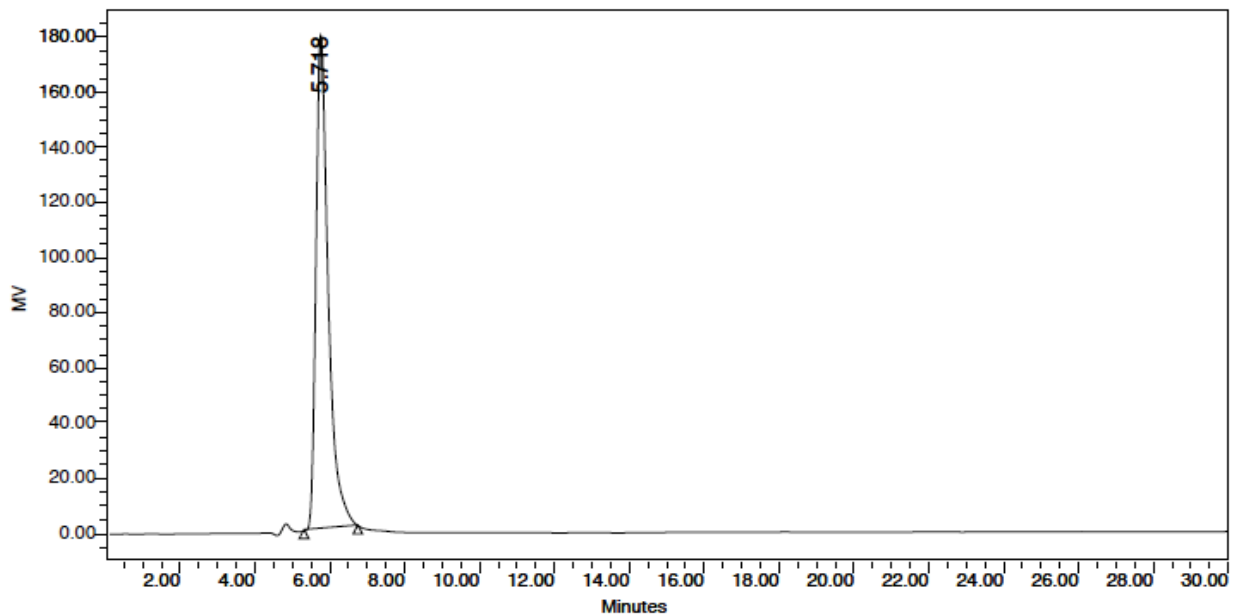
Column :- Waters SugarPak I (6.5 x 30 cm)

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 Breeze software v 3.20.



| | RT (min) | Area (V*sec) | % Area | Height (V) | % Height |
|---|-------------|-----------------|--------|---------------|----------|
| 1 | 5.718 | 4105801 | 100.00 | 178651 | 100.00 |