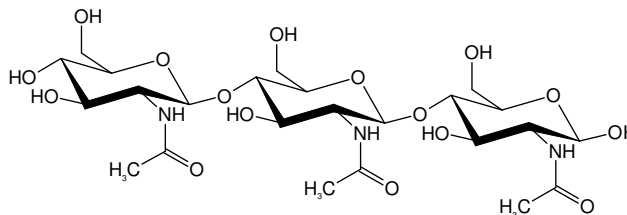




tri-N-Acetyl-Chitotriose (Lot 61003)

08/2009

MW: 627.6
CAS No. 41708-93-4



PREPARATION:

Prepared by controlled acid hydrolysis of chitin.

PURITY: ~95 %

HPLC:

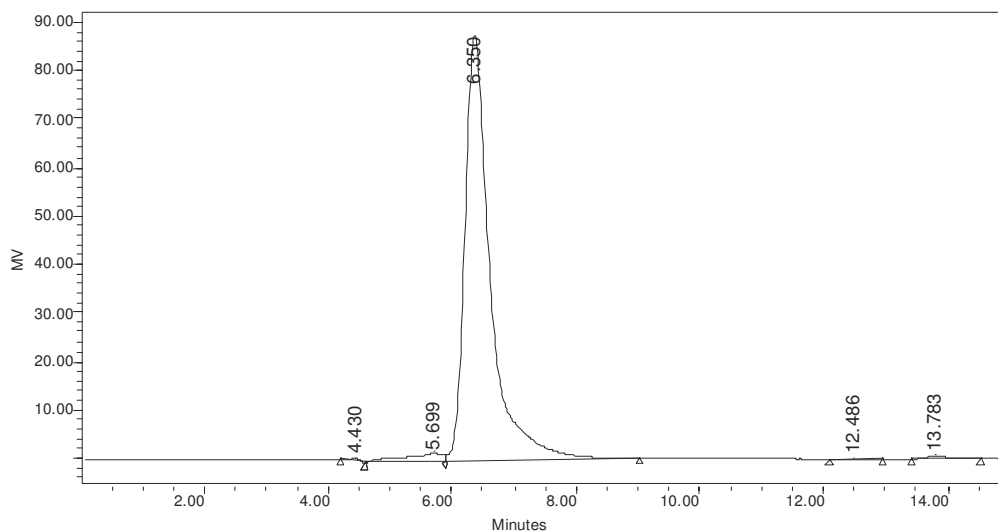
Column :- Waters SugarPak I (6 x 300 mm)

Temperature :- 90°C

Mobile phase :- dH₂O with disodium calcium EDTA (50 mg/mL) [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 (μV*sec)	% Area	Height (μV)	% Height
1	4.430	6825	0.26	556	0.61
2	5.699	84000	3.18	1726	1.90
3	6.350	2528847	95.85	87732	96.62
4	12.486	3494	0.13	106	0.12
5	13.783	15309	0.58	679	0.75