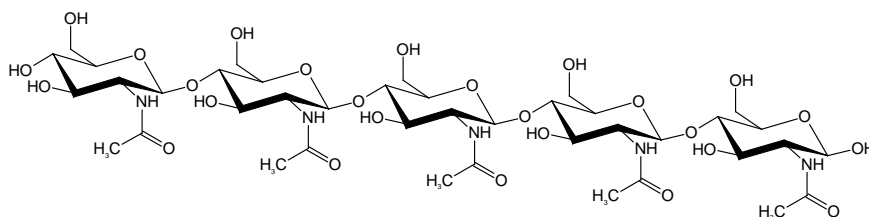




penta-N-Acetyl-Chitopentaose (Lot 61005)

08/2009

MW: 1034.0
CAS No. 36467-68-2



PREPARATION:
 Prepared by controlled acid hydrolysis of chitin.

PURITY: ~95 %

HPLC:

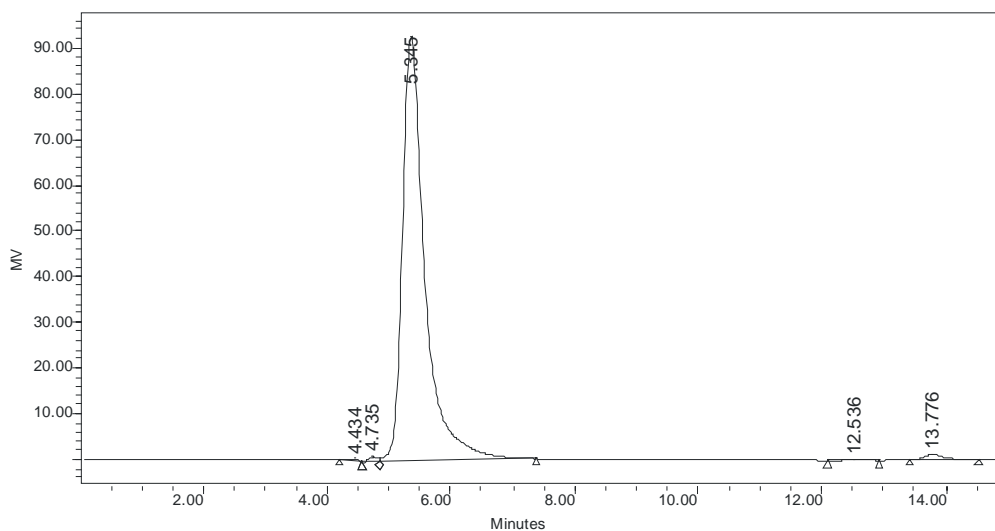
Column :- Waters SugarPak I (6.5 x 300 mm)

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 Breeze software v 3.20.



	RT (min)	Area (μV*sec)	% Area	Height (μV)	% Height
1	4.434	5858	0.24	527	0.55
2	4.735	14905	0.62	1257	1.31
3	5.345	2352753	97.87	93010	96.78
4	12.536	3340	0.14	108	0.11
5	13.776	27032	1.12	1200	1.25