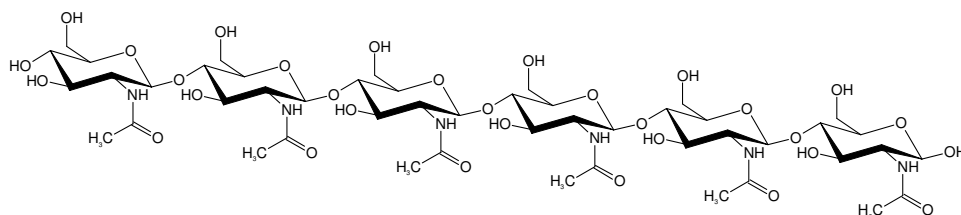




hexa-N-Acetyl-Chitohexaose (Lot 61006)

08/2009

MW: 1237.2
CAS No. 6734-92-5



PREPARATION:

Prepared by controlled acid hydrolysis of chitin.

PURITY: ~95 %

HPLC:

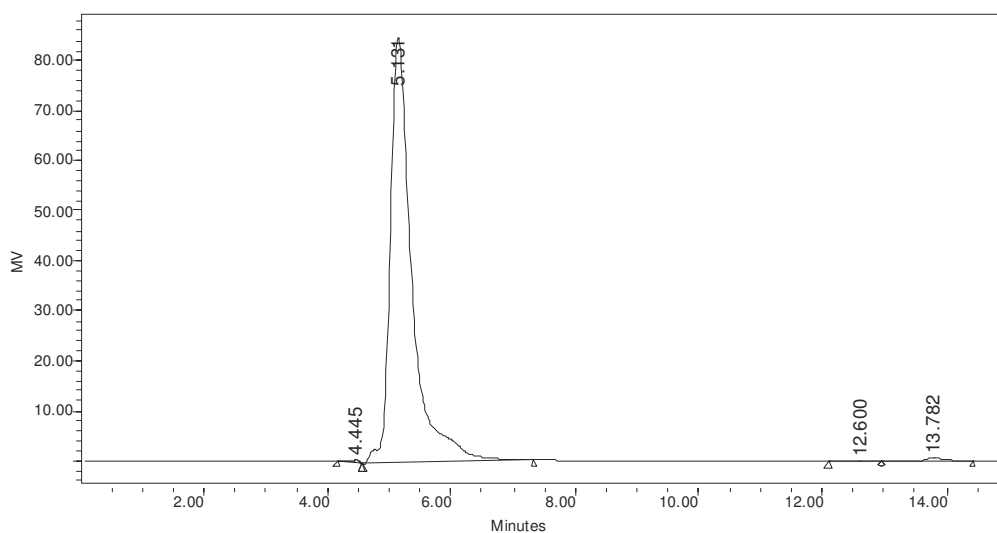
Column :- Waters SugarPak I (6 x 300 mm)

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	4.445	8058	0.38	740	0.85
2	5.131	2109648	98.68	85167	98.19
3	12.600	3297	0.15	100	0.12
4	13.782	16873	0.79	728	0.84