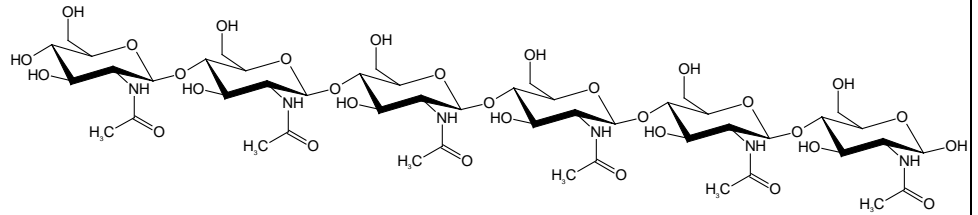




hexa-N-Acetyl-Chitohexaose (Lot 61006)

08/2009

MW: 1237.2
CAS No. 6734-92-5



PREPARATION:

Prepared by controlled acid hydrolysis of chitin.

PURITY: ~95 %

HPLC:

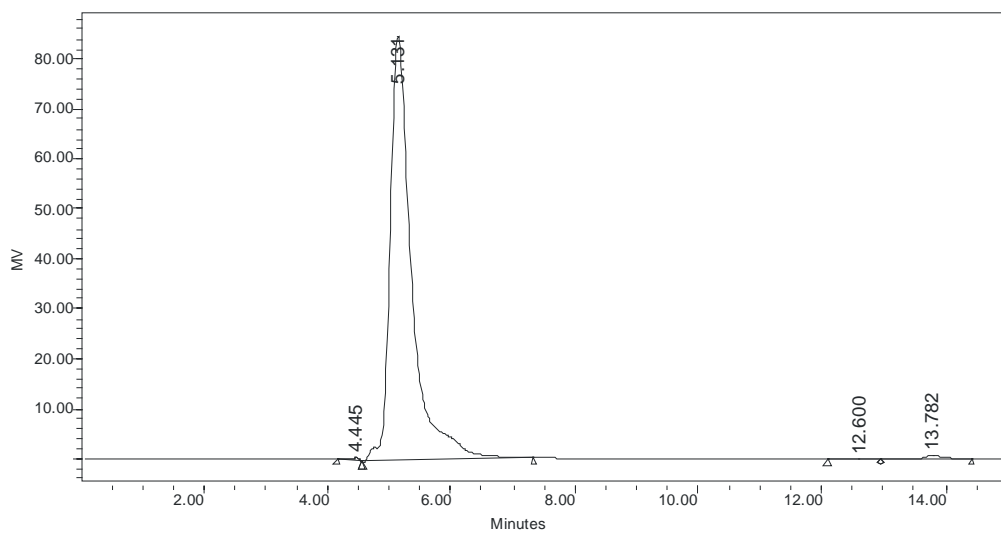
Column :- Waters SugarPak I (6.5 x 300 mm)

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 | 4.445 | 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 |