

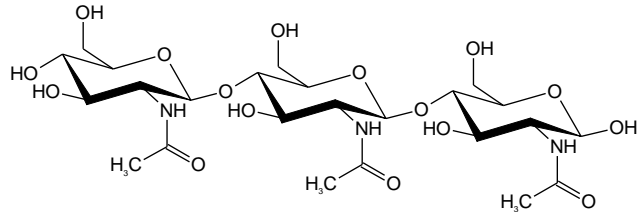


Triacetyl-chitotriose (Lot 141103)

O-CHI3

01/15

MW: 627.6
CAS No. 41708-93-4



PREPARATION:

Prepared by controlled acid hydrolysis of chitin.

PURITY: > 95%

HPLC:

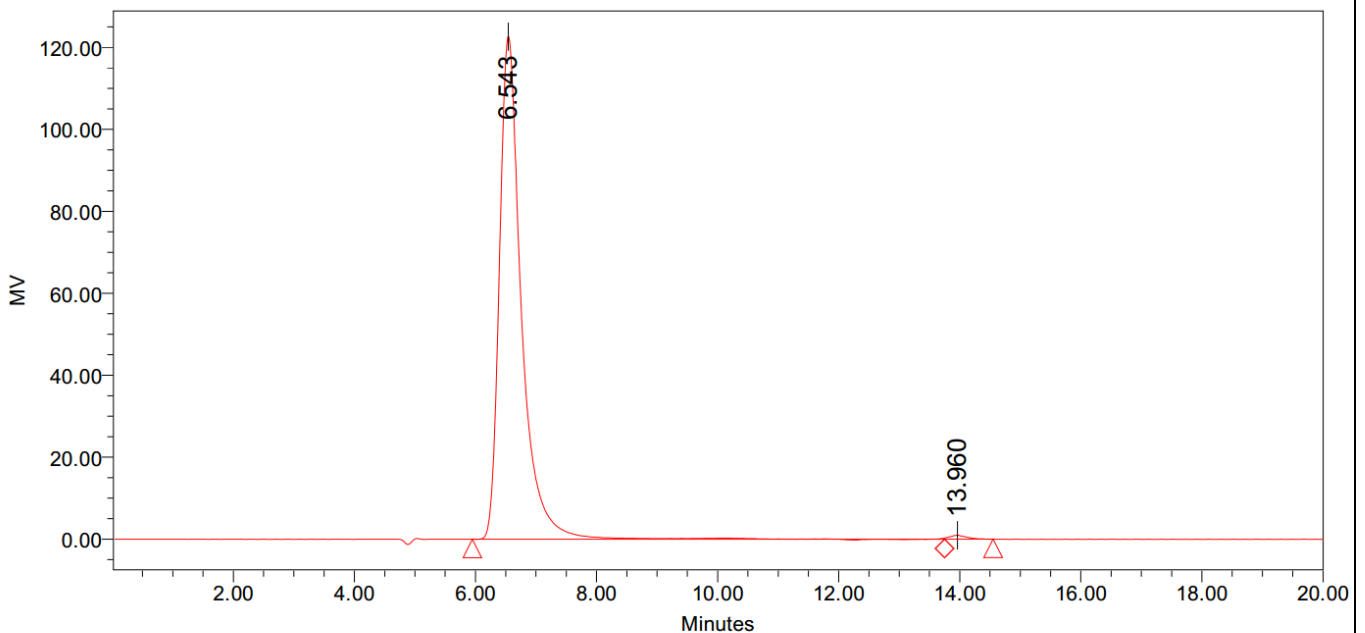
Column :- Waters SugarPak I (6.5 x 300 mm)

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 Empower v 2 software



Peak Results

Name	RT	Area	% Area	Height	% Height
1	6.543	3120010	99.43	122817	99.25
2	13.960	17891	0.57	930	0.75