

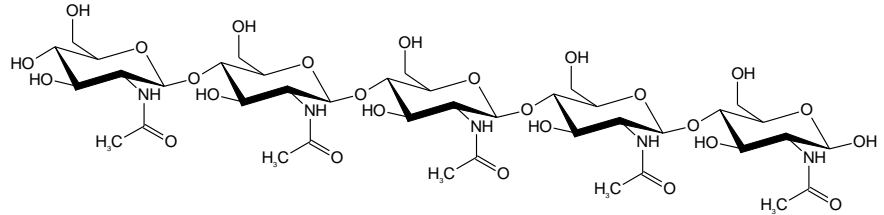


***penta-N-Acetyl-Chitopentaose (Lot 140405)***

**O-CHI5**

**04/14**

**MW:** 1034.0  
**CAS No.** 36467-68-2



**PREPARATION:**

Prepared by controlled acid hydrolysis of chitin.

**PURITY:** > 95%

**HPLC:**

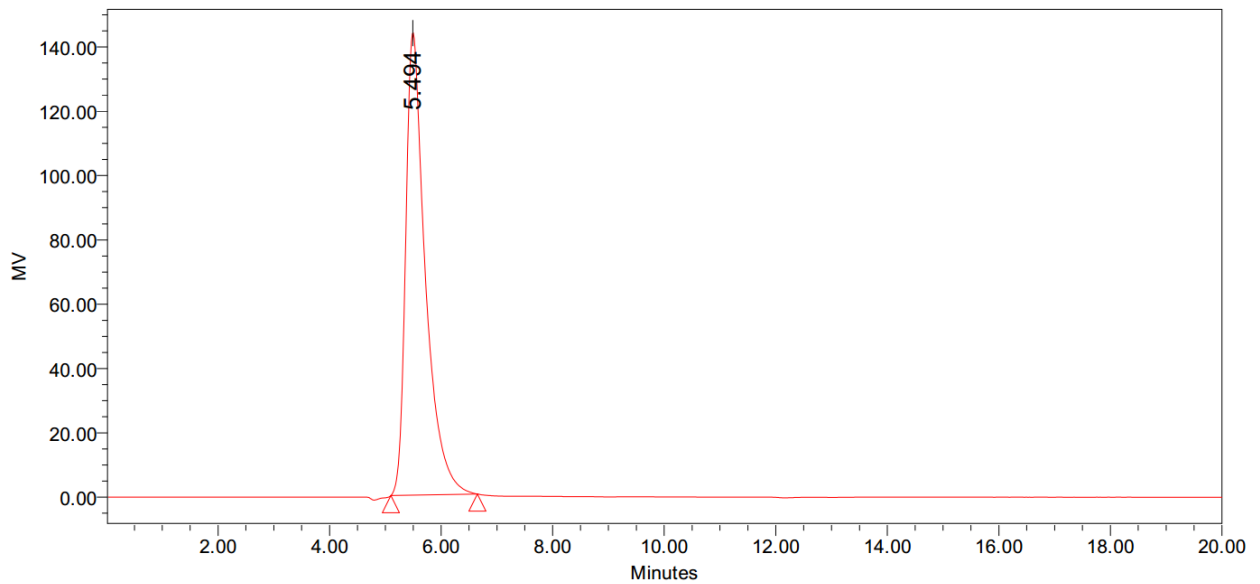
Column :- Waters SugarPak I (6.5 x 300 mm)

Temperature :- 90°C

Mobile phase :- dH<sub>2</sub>O 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	Height	Amount	Units
1		5.494	3524358	143909		