



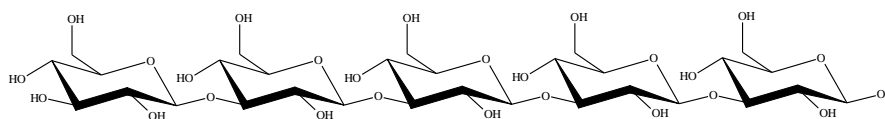
Laminaripentaose (Lot 150305)

O-LAM5

05/15

MW: 828.72

CAS No. 23743-55-7



PREPARATION:

Prepared by controlled acid hydrolysis of curdlan.

PURITY: > 90%

HPLC:

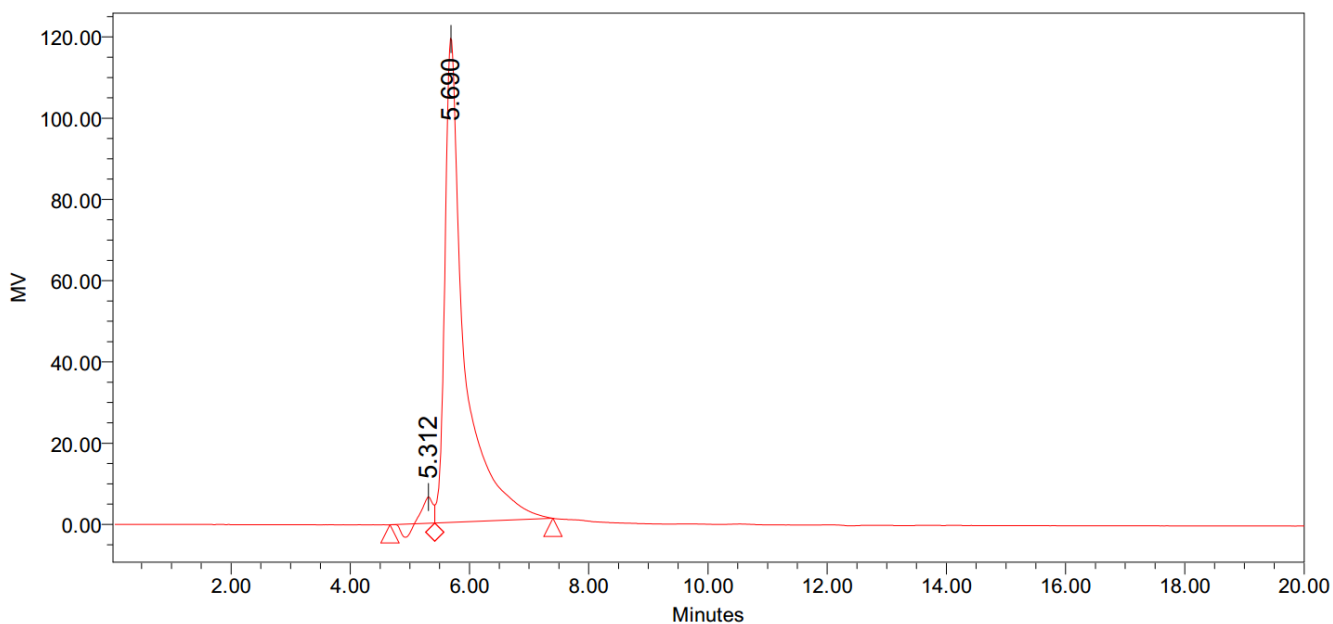
Column :- Waters SugarPak I (6.5 x 300 mm)

Temperature :- 90°C

Mobile phase :- dH_2O 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	5.312	114640	4.10	6479	5.15
2	5.690	2679260	95.90	119403	94.85