

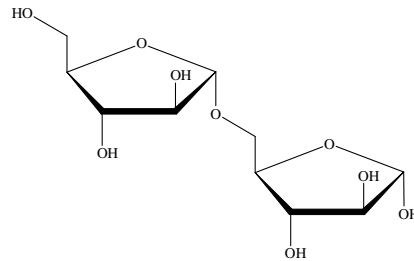


1,5- α -L-Arabinobiose (Lot 100102)

08/2009

MW: 282.24

CAS No.: -



PREPARATION:

Prepared by controlled enzymic hydrolysis of debranched sugar beet arabinan.

PURITY: ~90 %

HPLC:

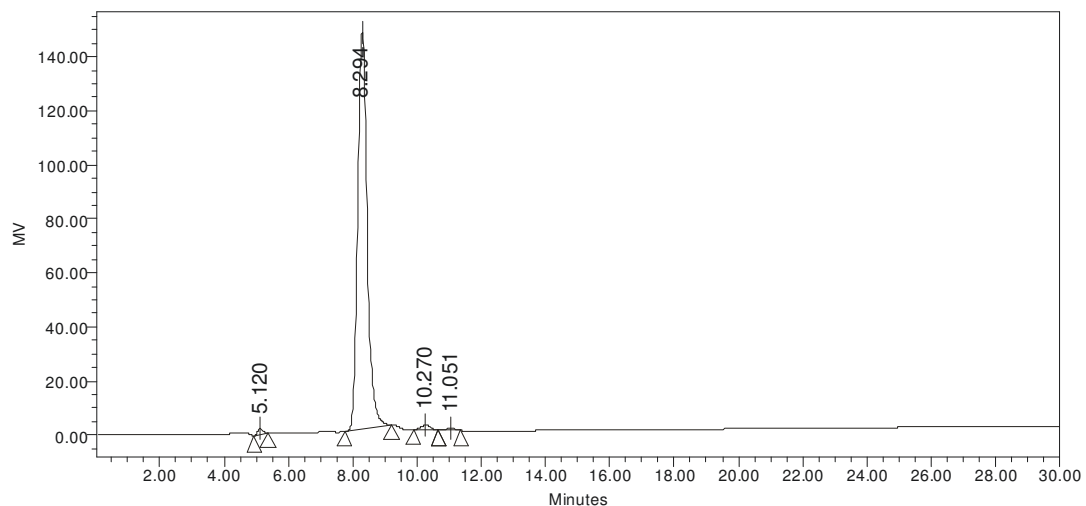
Column :- Waters SugarPak I (6 x 300 mm)

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 Empower v 2 software.



Peak Results

Name	RT	Area	% Area	Height	% Height
1	5.120	28827	0.95	2336	1.54
2	8.294	2951281	97.20	146967	96.68
3	10.270	40405	1.33	1949	1.28
4	11.051	15866	0.52	755	0.50