



1,5- α -L-Arabinopentaose (Lot 101205)

O-APE

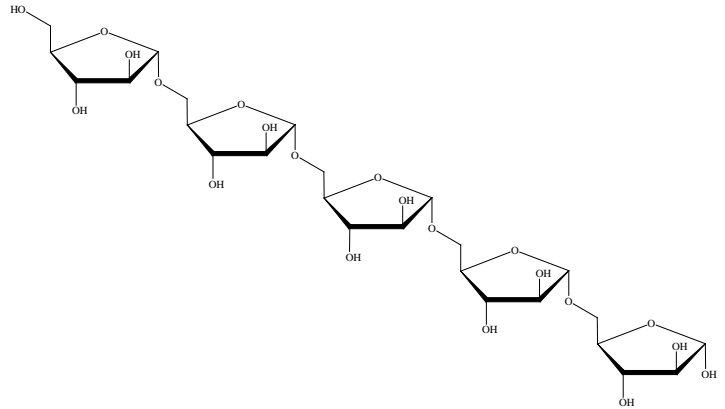
06/2011

MW: 678.59

CAS No. -

PREPARATION:

Prepared by controlled enzymic hydrolysis of debranched sugar beet arabinan.



PURITY: ~95 %

HPLC:

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

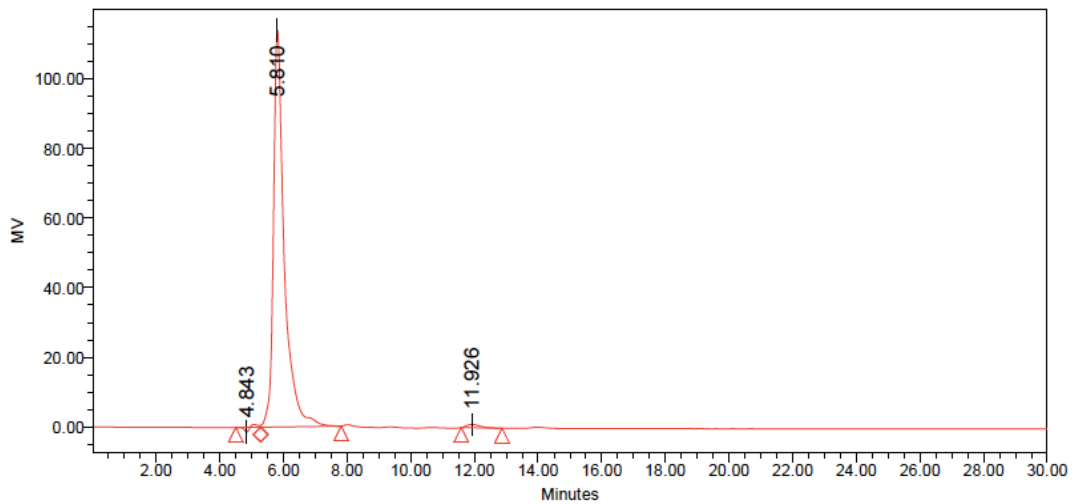
Temperature :- 90°C

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.

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	Height	% Height
1	4.843	24167	0.88	-1360	1.17
2	5.810	2704448	98.13	114109	98.01
3	11.926	27509	1.00	959	0.82