



1,5- α -L-Arabinotriose (Lot 50503)

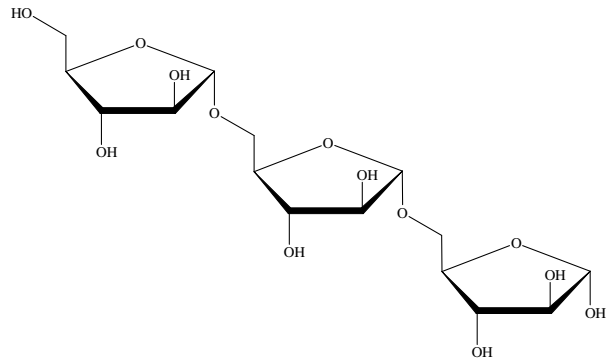
08/2009

MW: 414.36

CAS No. -

PREPARATION:

Prepared by controlled enzymic hydrolysis of debranched sugar beet arabinan.



PURITY: ~95 %

HPLC:

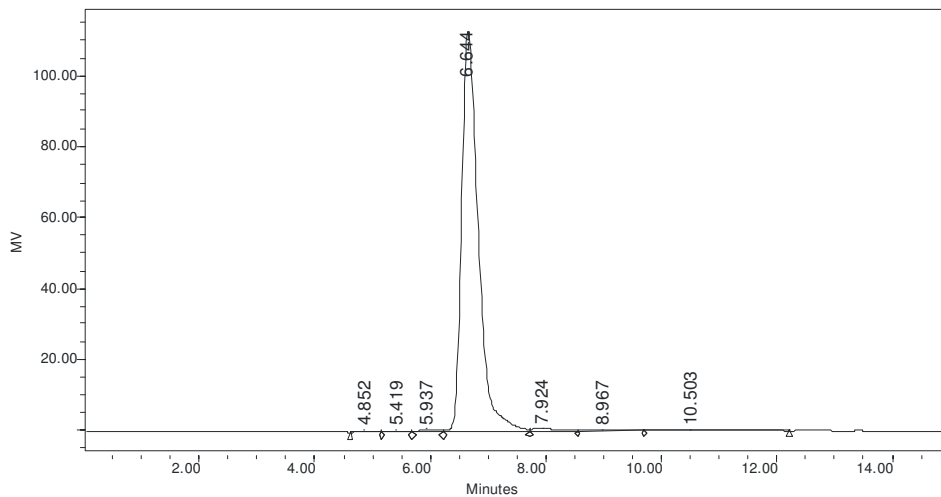
Column :- Waters SugarPak I (6 x 300 mm)

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 Breeze software v 3.20.



	RT (min)	Area ($\mu\text{V}\cdot\text{sec}$)	% Area	Height (μV)	% Height
1	4.852	14257	0.59	544	0.47
2	5.419	15467	0.64	531	0.45
3	5.937	20157	0.83	788	0.67
4	6.644	2269975	93.61	113214	96.84
5	7.924	32636	1.35	999	0.85
6	8.967	26625	1.10	429	0.37
7	10.503	45924	1.89	400	0.34