



2³- α -L-Arabinofuranosyl-xylotriase (A²XX) (Lot 140504a)

O-A2XX

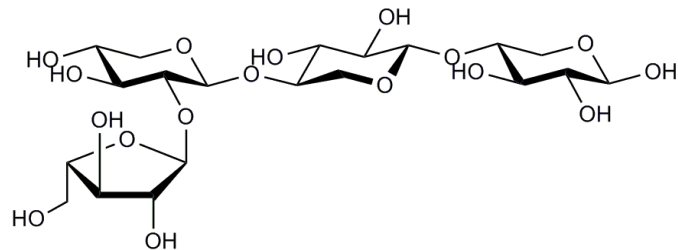
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Molecular

Formula: C₂₀H₃₄O₁₇

MW: 546.2

CAS No.: 152842-73-4



PREPARATION:

Prepared by controlled enzymic hydrolysis of wheat flour arabinoxylan

PURITY: > 95%

HPLC:

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

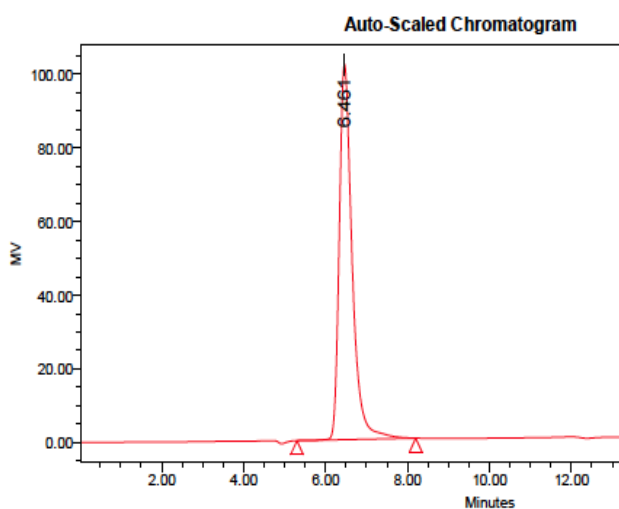
Temperature :- 90°C

Mobile phase :- dH₂O with disodium calcium EDTA (50 mg/L) [Sigma Cat No. ED2SC]

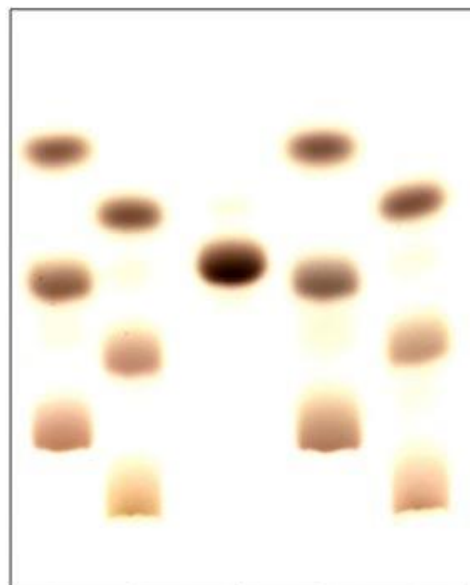
Flow rate :- 0.5 mL/min

HPLC System :- Waters Breeze system, Waters 2410 RI detector and Empower v 2 software

TLC:- *n*-Propanol : Ethanol: H₂O = 7:1:2 (run once) on Merck TLC Silicagel 60F₂₅₄



Peak Results



X1	X2	O-A2XX	X1	X2
X3	X4	(140504a)	X3	X4
X5	X6		X5	X6