Megazyme Building 1,
Bray Business Park,
Bray, Co. Wicklow,
A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: Arabinobiose
Cat. No: O-ABI
Lot. No: 160602A
Expiry Date: December, 2029

Parameters:

Purity By	Specification	Result
HPAEC-PAD	>95%	100%

This lot meets our specification.

Signature: Ciara McLoughlin **Date:** 02.Mar.2023

Ciara McLoughlin

QC Specialist

(*as this certificate is a computer printout, it has not been signed or dated by hand*)

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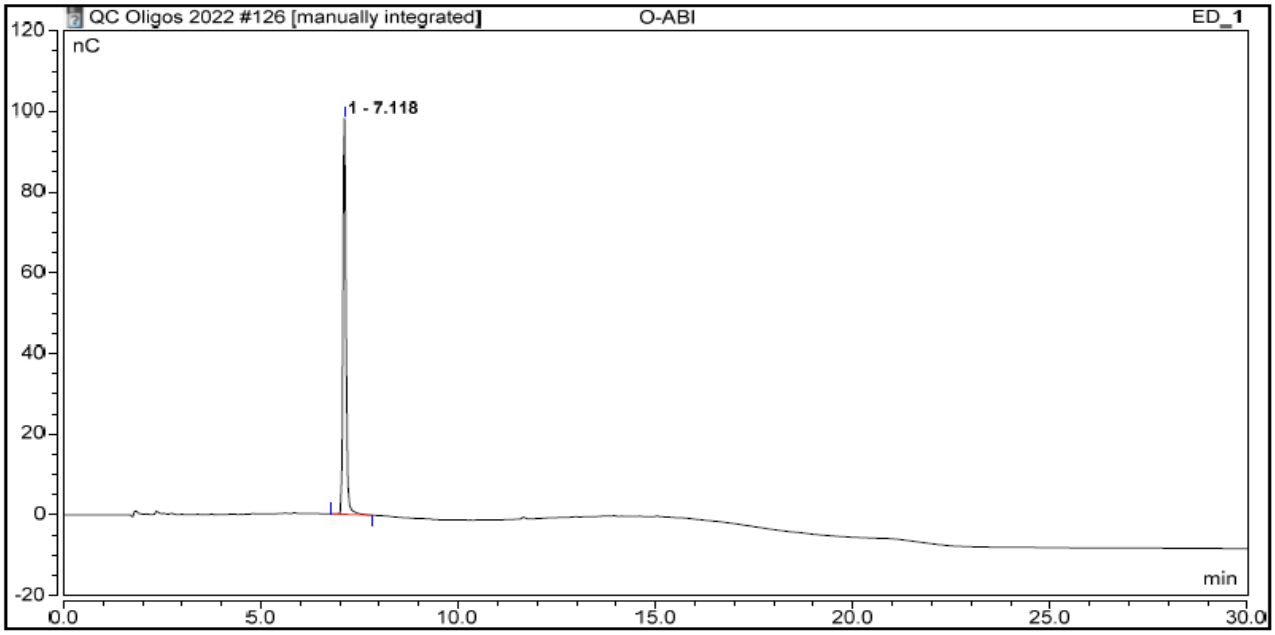
HPLC:

Product: O-ABI, Lot 160602A

Column: CarboPac PA200 guard and analytical columns (3 x 250 mm)
Temperature: 30ºC
Detector: Au electrode; waveform Carbohydrate, standard quad
Flow rate: 0.4 mL/min
IC system: Dionex ICS5000+ DP system and Chromeleon 7 software

A stepwise linear gradient method was employed as shown.

Time (min)	100 mM NaOH (%)	320 mM NaOAc (%) in 100mM NaOH
0	100	0
2	100	0
17	0	100
27	0	100
28	100	0
35	100	0



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