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

Certificate of Analysis

Product: Arabinopentaose
Cat. No: O-APE
Lot. No: 240305
Expiry Date: April, 2029

Parameters:

Purity By	Specification	Result
HPAEC-PAD	>90%	90.2%

This lot meets our specification.

Signature: Ciara McLoughlin **Date:** 19.Apr.2024

Ciara McLoughlin

Quality Manager

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

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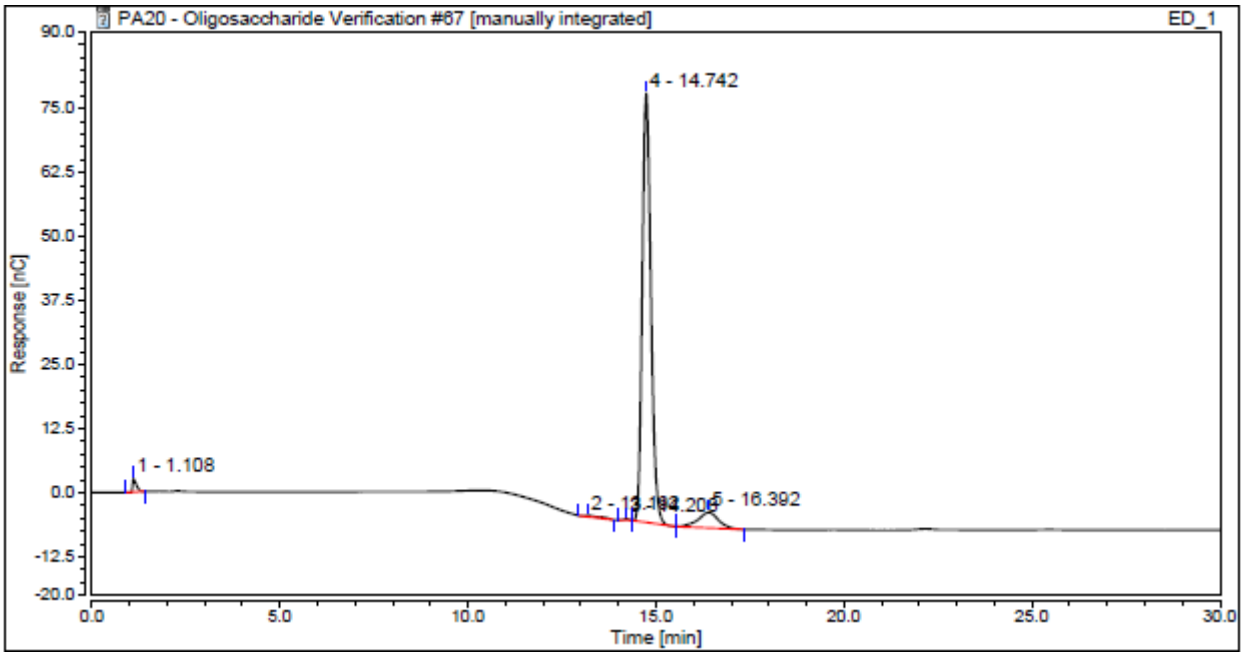
HPAEC-PAD:

Product: O-APE, Lot 240305

Column: CarboPac PA20 guard (1 x 30mm) and analytical columns (1 x 150 mm)
Temperature: 28°C
Detector: Au electrode; PdH reference electrode.
Waveform: Gold, Carbo, Quad
Flow rate: 0.056 mL/min
IC system: Dionex ICS6000 with DEG (KOH/MSA)

Time (min)	KMSA (mM)	KOH (mM)
-15	10	20
0	10	20
1	10	20
5	100	100
30	100	100



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