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

Certificate of Analysis

Product: Tetragalacturonic acid
Cat. No: O-GALA4
Lot. No: 190704
Expiry Date: December, 2025

Parameters:

Purity By	Specification	Result
HPAEC-PAD	>90%	93.4%

This lot meets our specification.

Signature: 

Date: 17.Jul.2019

Tadas Kargelis
Organic Chemist

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

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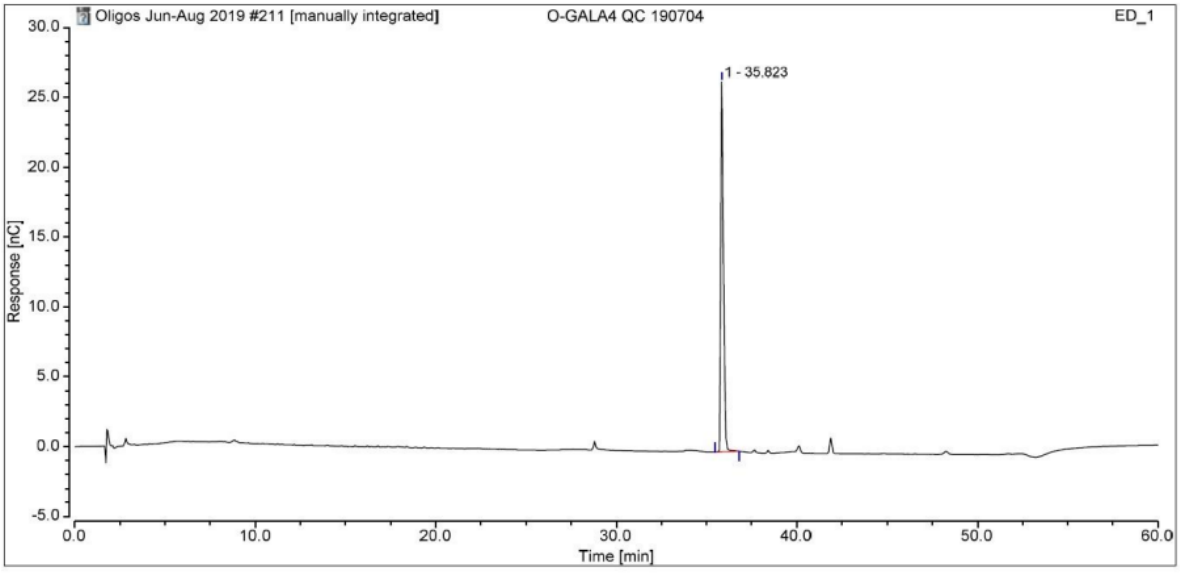
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HPAEC-PAD:

Product: O-GALA4, Lot 190704

Column: CarboPac PA200 guard and analytical columns (3 x 250 mm)
Temperature: 30°C
Flow rate: 0.5 mL/min
Detector: Au electrode; waveform Carbohydrate, standard quad
IC System: Dionex ICS5000+ DP system and Chromeleon v 7.0 software
A stepwise linear gradient method was employed as shown.

Time (min)	100mM NaOH (%)	320mM NaOAc (%) in 100mM NAOH
0	100	0
40	0	100
50	0	100
50.5	100	0
60	100	0



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