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

Certificate of Analysis

Product: Laminaripentaose
Cat. No: O-LAM5
Lot. No: 240105
Expiry Date: N/A

Parameters:

Purity By	Specification	Result
HPLC	>85%	86.6%

This lot meets our specification.

Signature:  **Date:** 06.Feb.2024

Ciara McLoughlin
QC Manager

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

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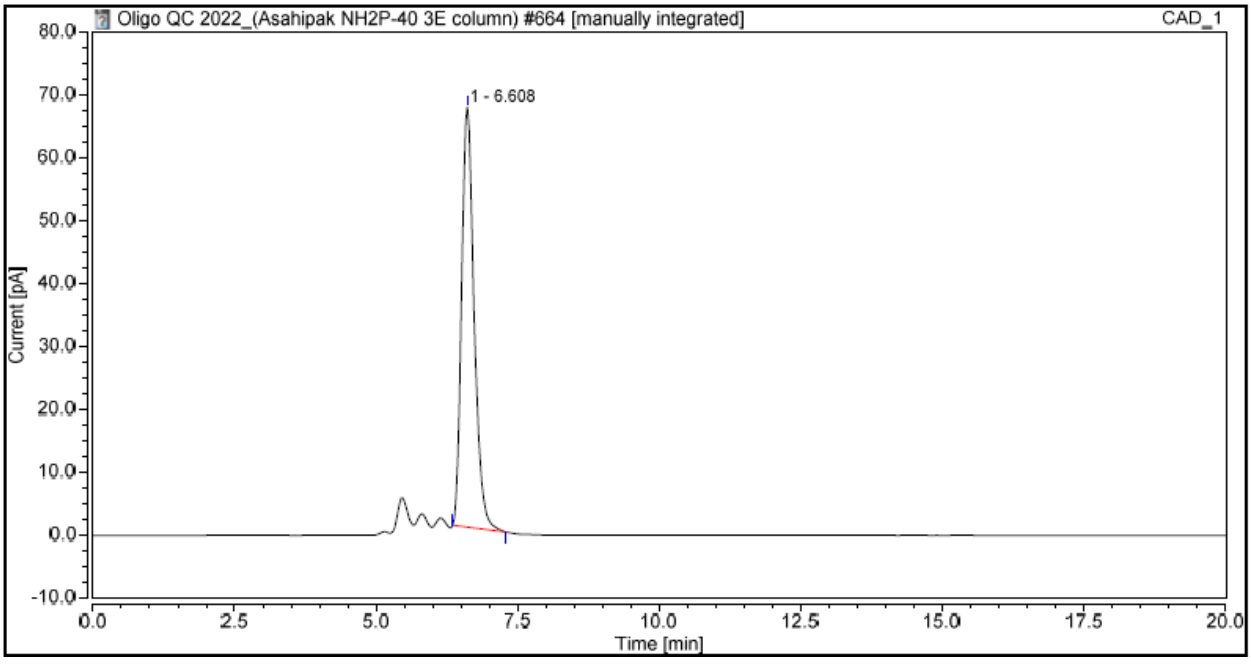
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HPLC:

Product: O-LAM5, Lot 240105

Column: Shodex Asahipak NH2P-40 3E analytical column
Temperature: 35ºC
Flow rate: 0.35 mL/min (Eluent gradient shown below)
Detector: CAD (Charged Aerosol Detector)
HPLC System: Thermofisher U3000 Ultimate and Chromeleon v 7.0 software

Time (min)	H_2O (%)	CH_3CN (%)
0	40	60
1	40	60
14	60	40
16	40	60
18	40	60
20	40	60



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