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

Certificate of Analysis

Product: Mannobiose
Cat. No: O-MBI
Lot. No: 190802
Expiry Date: N/A

Parameters:

Purity By	Specification	Result
HPLC	>95%	99.3%

This lot meets our specification.

Signature:  **Date:** 22.Aug.2019

Ciara McLoughlin
Biochemical Analyst/Research Assistant
Carbohydrate and Enzyme Research Laboratory

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

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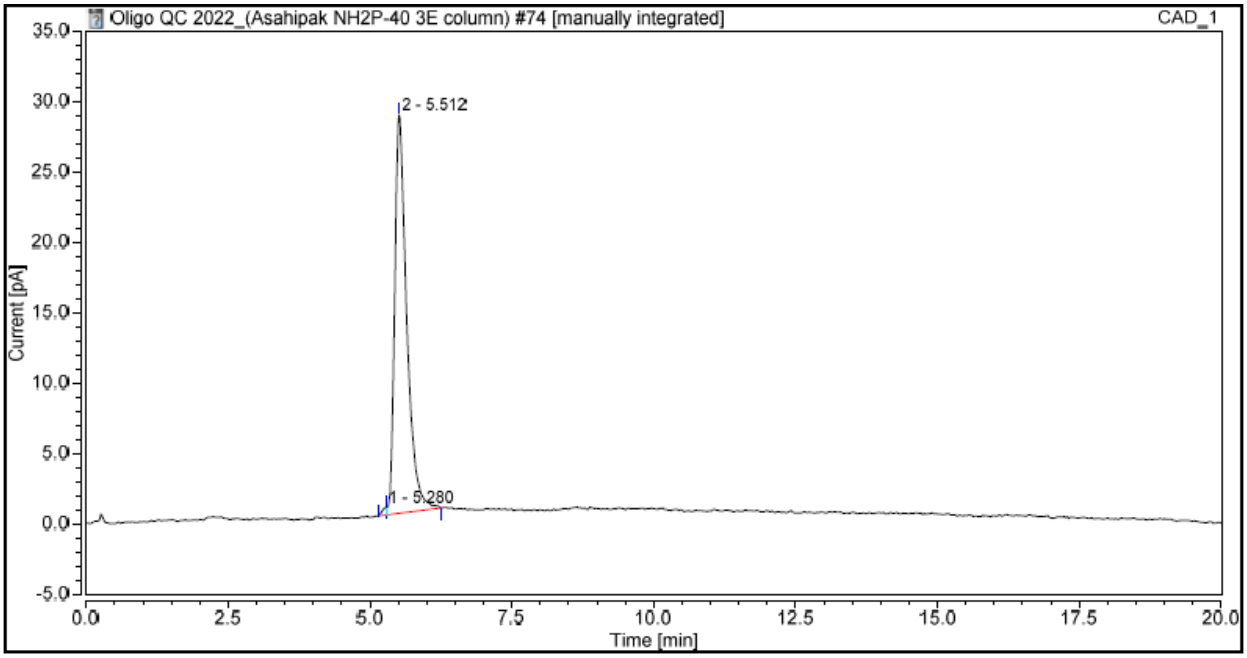
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HPLC:

Product: O-MBI, Lot 190802

Column: Shodex Asahipak NH2P-40 3E analytical column
Temperature: 35°C
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



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