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

Certificate of Analysis

Product: 1,1,1-Kestopentaose
Cat. No: O-KPE
Lot. No: 200305
Expiry Date: N/A

Parameters:

Purity By	Specification	Result
HPLC	>80%	80.6%

This lot meets our specification.

Signature:  **Date:** 26.Mar.2020

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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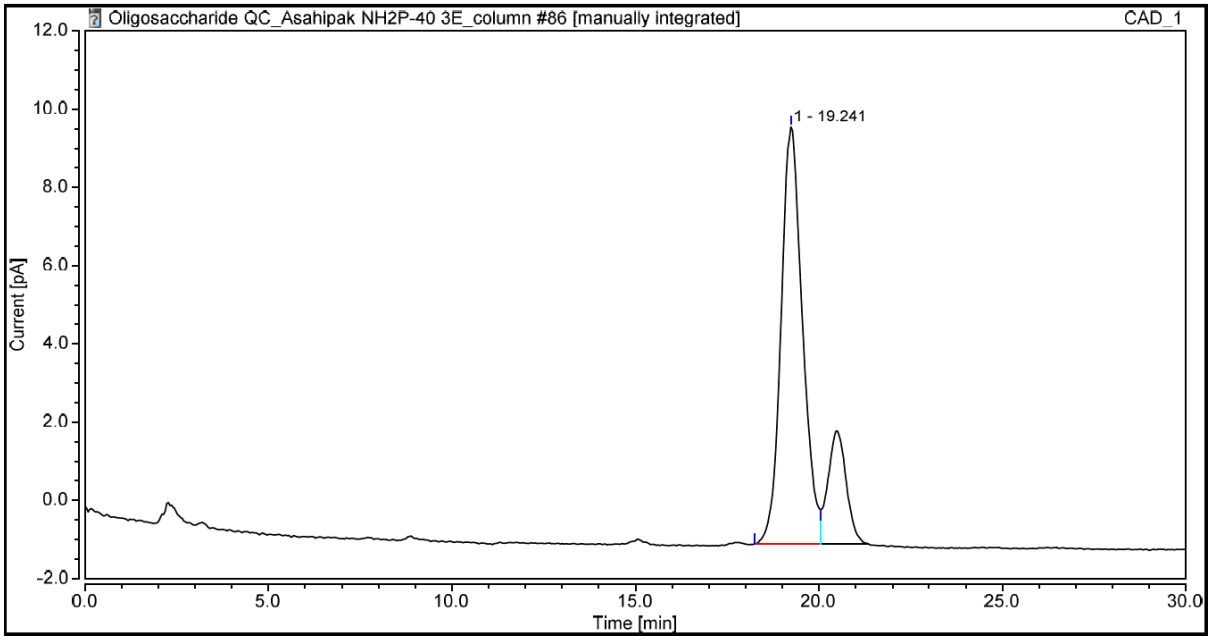
HPLC:

Product: O-KPE, Lot 200305

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	30	70
30	30	70



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