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

Certificate of Analysis

Product: Barley β-Glucan (High Viscosity)
Cat. No: P-BGBH
Lot. No: 241156
Expiry Date: N/A

Parameter	Specification	Results
Purity	> 90% (dw basis)	95%
Viscosity	> 100 cSt at 1% Solution	200 cSt at 1% Solution*
Starch	< 0.1%	0.01%
Arabinoxylan	< 0.1%	0.05%
Protein	N/A	< 0.2%
Moisture	N/A	< 7%
Ash	N/A	< 2%

* 1% w/v solution; Ostwald C-type viscometer, 30°C

This lot meets our specification.

Signature: Ciara McLoughlin **Date:** 2024-11-18

Ciara McLoughlin

Quality Manager

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

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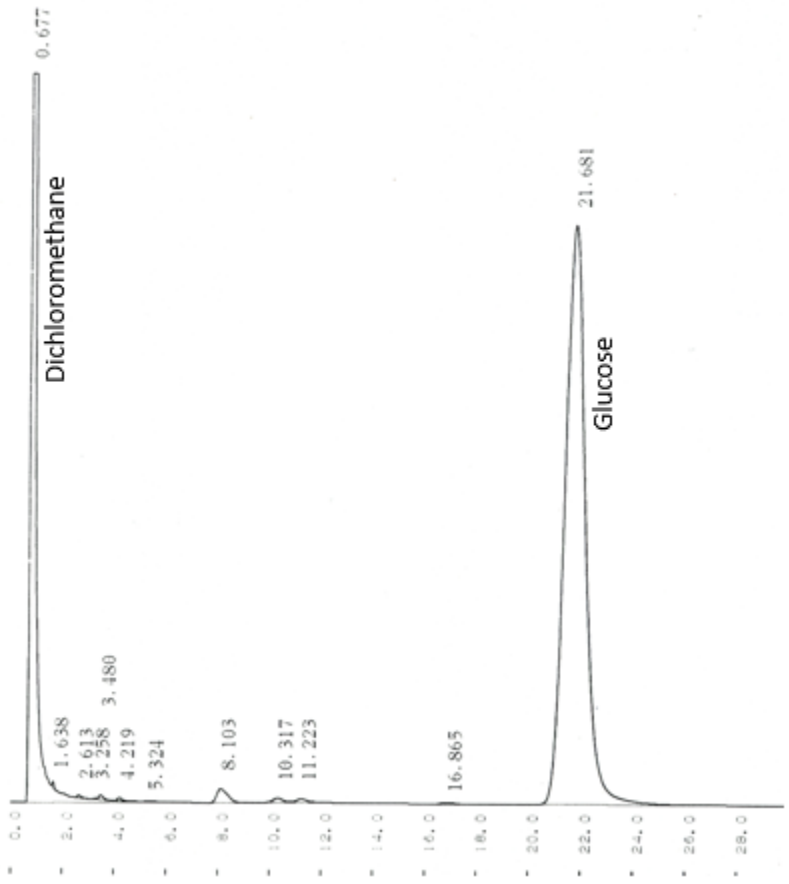
GC:

Gas liquid chromatography of the alditol acetates derived from hydrolysis and derivatization of Barley β-Glucan (Lot 241156)



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