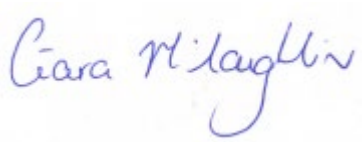
Megazyme Building 1,
Bray Business Park,
Bray, Co. Wicklow,
A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: Xylan (Beechwood)
Cat. No: P-XYLNBE-10G
Lot. No: 180301
Expiry Date: N/A

Parameter	Specification	Results
Purity	> 95% (dw basis)	95%
Xylose	80% - 90%	84.0%
Glucuronic Acid	10% - 15%	10.3%
Other Sugars	~ 5%	5.7%
Protein	< 0.5%	0.2%
Moisture	~ 5%	6.3%
Ash	< 5%	2.8%

This lot meets our specification.

Signature: 

Date: 07.Jun.2023

Ciara McLoughlin

QC Manager

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

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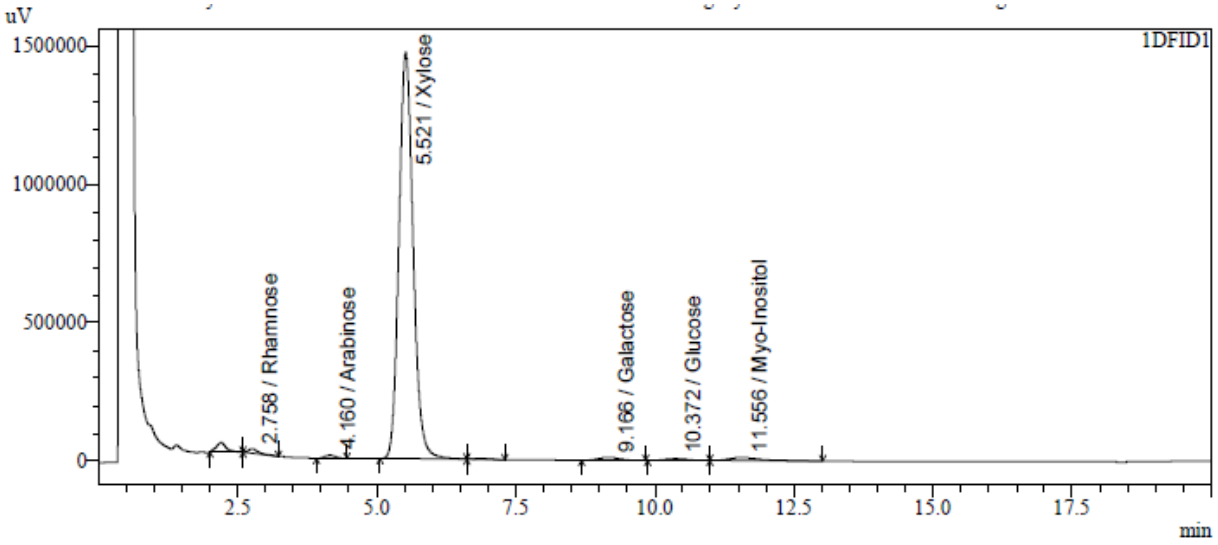

Comparison of Properties

Properties	Xylose, %	Glucuronic acid, %	Other sugars, %	Protein, %	Ash, %	Mositure, %
Xylan (Birchwood)	85.6	8.7	5.7	0.1	7.6	5.1
Xylose (Beechwood) Lot 180301	84.0	10.3	5.7	0.2	2.8	6.3

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