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Certificate of Analysis

Product	91186 - Xylan from Beechwood - [9014-63-5]
Batch No	2903730
Analysis Date	12-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale beige to Brown	Pale beige
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1% solution in 5% NaOH	Clear to slightly opalescent	Clear
Solubility (Colour) 1% solution in 5% NaOH	Brown	Brown
Specific rotation $[\alpha]$ @25°C	-40° to -80° (C=0.5%, 5%NaOH) (on dry basis)	-51.126°
Loss on drying	max. 5%	4.3%
Suitability as a substrate for enzyme Xylanase	Passes	Passes

FRM/82/11/4/91186 Rev No. 4 Date 20/12/2023

Prepared by **Dhanashree**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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