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## Certificate of Analysis

<b>Product</b>	<b>98468 - L-(-)-Xylose extrapure, 99% - [609-06-3]</b>
<b>Batch No</b>	<b>7840407</b>
<b>Analysis Date</b>	25-Apr-2024
<b>Date of Manufacture</b>	April 2024
<b>Expiry Date/Re-Test Date</b>	April 2029
<b>Molecular Formula</b>	C5H10O5
<b>Molecular Weight</b>	150.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off - white	Off - white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (HPLC)	min. 99%	99.2%
Loss on drying	max. 0.2%	0.08%
Specific rotation $[\alpha]$	-18.0 to -25.0 deg(C=10, H2O)	-20.746°
Sulphated Ash	max. 0.1%	0.06%

FRM/82/11/4/98468 Rev No. 2 Date 13/04/2024

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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1/1

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