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Certificate of Analysis

Product	69040 - L-Rhamnose Monohydrate extrapure - [10030-85-0]
Batch No	9784821
Analysis Date	10-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C6H12O5.H2O
Molecular Weight	182.18

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Cystalline powder	Cystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Melting Point	90 - 92°C	90.8°C
Specific rotation $[\alpha]$	+8.0° to +8.5° (C=5,water)	+8.3°
Sulphated Ash	max. 0.1%	0.02%
Heavy Metals (Pb)	max. 0.001%	Passes
Water (KF)	max. 10%	9.8%

FRM/82/11/4/69040 Rev No. 1 Date 01/11/2015

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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