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Certificate of Analysis

Product	52392 - L-Arabinose extrapure - [87-72-9, 5328-37-0]
Batch No	2641975
Analysis Date	20-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C5H10O5
Molecular Weight	150.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Melting Point	154° - 160° C	156°C
Specific rotation $[\alpha]$	+103° to +106° (C = 5, water)	+103.713°
Sulphated Ash	max. 0.1%	0.02%
Water (KF)	max. 0.5%	0.4%

FRM/82/11/4/52392 Rev No. 2 Date 19/06/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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

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