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Certificate of Analysis

Product	48259 - D-Ribose extrapure - [50-69-1]
Batch No	6875179
Analysis Date	09-Oct-2022
Date of Manufacture	October 2022
Expiry Date/Re-Test Date	October 2027
Molecular Formula	C5H10O5
Molecular Weight	150.13

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off-white	White
Appearance (Form)	Hygroscopic powder	Hygroscopic powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Melting Point	86 - 88°C	88°C
Specific rotation $[\alpha]$	-19° to -21° (C=5,water)	-19°
Sulphated Ash	max. 0.1%	0.02%
Heavy Metals (Pb)	max. 0.001%	Passes
Water (KF)	max. 1%	0.2%

FRM/82/11/4/48259 Rev No. 2 Date 21/08/2017

Prepared by PPatil

In compliance with the standard specifications of SRL

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

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