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## Certificate of Analysis

<b>Product</b>	<b>84384 - 2-Deoxy-D-Ribose extrapure - [533-67-5]</b>
<b>Batch No</b>	<b>9741774</b>
<b>Analysis Date</b>	15-Sep-2022
<b>Date of Manufacture</b>	September 2022
<b>Expiry Date/Re-Test Date</b>	September 2027
<b>Molecular Formula</b>	C5H10O4
<b>Molecular Weight</b>	134.13

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
Solubility (Colour) 10% aq. solution	Colourless to pale yellow	Pale yellow
Homogeneity by TLC	Passes test	Passes
Water (KF)	max. 1.0%	0.4%
Specific rotation [α] @25°C (C=1 aq. 24 hours)	-59.0 ° to -55.0 °	- 55.4°

FRM/82/11/4/84384 Rev No. 2 Date 13/10/2022

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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