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Certificate of Analysis

Product	93831 - 1,2,3,5-Tetra-O-Acetyl-b-D-Ribofuranose extrapure, 98% - [13035-61-5]
Batch No	4662559
Analysis Date	27-Jul-2023
Date of Manufacture	July 2023
Expiry Date/Re-Test Date	July 2028
Molecular Formula	C ₁₃ H ₁₈ O ₉
Molecular Weight	318.28

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to Off white	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% solution in Methanol	Clear	Clear
Solubility (Colour) 5% solution in methanol	Colourless to Pale yellow	Pale yellow
Assay (GC)	min. 98%	99.8%
Melting Point	82 - 85°C	84.7°C
Specific rotation [α]	- 16° to - 12° (C =5, Methanol)	-15.467°

FRM/82/11/4/93831 Rev No. 2 Date 27/07/2023

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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