



**SISCO
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Certificate of Analysis

Product	77393 - D(+) Melibiose Monohydrate extrapure, 98% - [66009-10-7]
Batch No	8351285
Analysis Date	07-Jan-2021
Date of Manufacture	January 2021
Expiry Date/Re-Test Date	January 2026
Molecular Formula	C ₁₂ H ₂₂ O ₁₁ ·H ₂ O
Molecular Weight	360.32

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Assay	min. 98%	99.9%
Specific rotation [α]	+141° to +143° (C=5, H ₂ O)	+143°
Loss on drying	max. 5%	4.8%
Sulphated Ash	max. 0.1%	0.05%
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/77393 Rev No. 1 Date 08/14/2017

Prepared by **Sonali**

In compliance with the standard specifications of SRL

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

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