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Certificate of Analysis

Product	83709 - D-Melezitose Hydrate extrapure - [207511-10-2]
Batch No	2301747
Analysis Date	07-Apr-2021
Date of Manufacture	April 2021
Expiry Date/Re-Test Date	April 2026
Molecular Formula	C ₁₈ H ₃₂ O ₁₆ .xH ₂ O
Molecular Weight	504.44 (anhy)

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline Powder	Crystalline Powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Melting Point	155 - 156°C	156°C
Specific rotation [α]	+90° to +92° (C=4, H ₂ O)	+90°
Sulphated Ash	max. 0.1%	0.004%
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/83709 Rev No. 1 Date 08/28/2018

Prepared by **Dnyaneshwar**

In compliance with the standard specifications of SRL

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

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