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Certificate of Analysis

Product	56799 - Sucrose NF (USP) (Non-Parenteral Use) - [57-50-1]
Batch No	9683538
Analysis Date	17-Jul-2021
Date of Manufacture	July 2021
Expiry Date/Re-Test Date	June 2024
Molecular Formula	C ₂ H ₂₂ O ₁₁
Molecular Weight	342.30

Test Parameters	Standards	Actual Results
Appearance (Colour)	White ,colourless	White
Appearance (Form)	Crystals or lustrous ,dry,crystals	Crystals
Solubility	Very soluble in water, slightly soluble in alcohol, partially insoluble in dehydrated alcohol	Complies
Identification (IR Spectrum)	A) Passes	Passes
Sulphites	NMT half the absorbance of the reference solution	Complies
Appearance of Solution	50% aq. solution is clear	Complies
Conductivity	Max 35 μ S.cm ⁻¹ at 20°C	15 μ S.cm ⁻¹
Specific optical rotation	+ 63.3° to + 67.0° (C=26,H ₂ O)	+66.4°
Colouring matter	Max. 75 (at 420nm colour value)	Complies
Dextrin	By chemical method (Not Applicable)	NA
Reducing sugars	By Chemical method	Complies
Loss on drying	NMT 0.1%	0.04%
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	Less than 0.25 IU/mg (Not Applicable)	NA
Reference	NF 39	

FRM/82/11/4/56799 Rev No. 1 Date 16/05/2022

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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