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Certificate of Analysis

Product	42738 - Dextrose extrapure - [50-99-7]
Batch No	7099684
Analysis Date	23-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C6H12O6
Molecular Weight	180.16

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
Loss on drying	max. 1%	0.5%
Sulphated Ash	max. 0.1%	0.05%
Specific rotation [α]	+52.0° to +53.0° (C=10, Water)	+52.523°
Chloride (Cl)	max. 0.02%	Passes
Sulphate (SO ₄)	max. 0.02 %	Passes
Heavy Metals (Pb)	max. 0.0002%	Passes

FRM/82/11/4/42738 Rev No. 1 Date 01/11/2015

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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