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Certificate of Analysis

Product	35270 - Dextran ex. Leuconostoc Sp. - Tech 110 (100-120) - [9004-54-0]
Batch No	2744589
Analysis Date	21-Apr-2024
Date of Manufacture	April 2024
Expiry Date/Re-Test Date	April 2029
Molecular Formula	(C ₆ H ₁₀ O ₅) _n
Molecular Weight	1,10,000

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to slightly off-white	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1% aq. solution	Clear	Clear
Solubility (Colour) 1% aq. solution	Colourless	Colourless
Specific rotation [α]	+195° to +203° (C=2, Water)	+195.14°
Loss on drying	max. 7%	4.87%
Average Molecular weight	100 - 120 KDa	106.638 KDA

FRM/82/11/4/35270 Rev No. 2 Date 20/07/2021

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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