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Certificate of Analysis

Product	12891 - Dextran ex. Leuconostoc Sp. - Tech 70 (65-75) - [9004-54-0]
Batch No	9960790
Analysis Date	04-Dec-2023
Date of Manufacture	December 2023
Expiry Date/Re-Test Date	December 2028
Molecular Formula	(C ₆ H ₁₀ O ₅) _n
Molecular Weight	~70,000

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to off white	White
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 1% aq. solution	Clear	Clear
Solubility (Colour) 1% aq. solution	Colourless	Colourless
pH (1% aq. solution)	4.5 - 7.0	6.5
Loss on drying	max. 7.0%	4.0%
Specific rotation [α]	+195° to +203° (C=2,H ₂ O)	+195.6°
Average Molecular weight	65 - 75 KDa	72.51 KDa

FRM/82/11/4/12891 Rev No. 1 Date 04/12/2023

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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