

Certificate of Analysis

Date of Testing: 2022-07-29 15:47:43

Date of Next Testing: 2027-07-28 15:47:43

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium pure

Lot #: G2228710

SKU #: **D490149**

Version: **1**

Analysis #: **483769**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Average molecular mass, Mw (laser)	600000-900000	822000.00000
Loss on Drying(105°C,5h)	0-7 (%)	5.00 %
Absorbance (375 nm, 10% sol., 1 cm)	≤0.05	0.02000
PH (10% Water)	4.5-7.0	5.60
Nitrogen containing impurities	≤100 (ppm)	29.00000 ppm
Appearance(D490149-750K)	white to off-white powder	White to Off-White Powder



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