

Certificate of Analysis

Date of Testing: 2023-07-25 13:37:47

Date of Next Testing: 2028-07-23 13:37:47

Product Name: **Dextran**

CAS Number: 9004-54-0

Specifications & Purity: Premium

Lot #: G2320592

SKU #: **D490149**

Analysis: **300157**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
average molecular mass	63000-77000	68000.00000
Loss on drying(105°C, 5h)	0-7 (%)	1.00 %
Absorbance(at 375 nm,6% sol.,1cm)	0-0.05	0.02000
pH(6% solution)	4.5-7.0	5.60000
Specific Rotation [α] _{20/D}	195-201 (°)	199.00 °
Nitrogen containing impurities	≤100 (ppm)	9.00000 ppm
Appearance(D490149-70K)	White Powder	White powder



John Su
QA & QC Manager