

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-29 14:10:06

Date of Next Testing: 2028-01-28 14:10:06

Product Name: **Q-dextran**

CAS Number:

Specifications & Purity:

Lot #: A2424394

SKU #: **Q491389**

Version: **1**

Analysis #: **285733**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Average Molecular Weight	15000-25000	21663.00000
Nitrogen content	1.5-2.5 (%)	2.00000 %
Loss on drying	0-10 (%)	2.00000 %
pH(25°C, 1% in 1M NaCl)	5-7	6.00000
Specific optical rotation [α] _{20/D} (6% solution of the dextran in water)	135-155 (°)	142.00000 °
Appearance(Q491389-20kDa)	White to off-white Powder or crystals or granules	White to off-white Powder or crystals or granules



John Su
QA & QC Manager