

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-17 13:36:50

Date of Next Testing: 2029-04-16 13:36:50

Product Name: **Q-dextran**

CAS Number:

Specifications & Purity: 20 kDa

Lot #: C2527125

SKU #: **Q292458**

Version **1**

Analysis #: **154143**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Average Molecular Weight	15000-25000	17244.00000
Nitrogen content	1.5-2.5 (%)	1.90000 %
pH(25°C, 1% in 1M NaCl)	5-7	6.00000
Specific optical rotation(6% solution of the dextran in water)	135-155 (°)	143.00000 °
Loss on drying	≤10(%)	2.00000 %
Appearance(Q292458)	White to off-white Powder or crystals or granules	White to off-white Powder or crystals or granules



John Su
QA & QC Manager