

Certificate of Analysis

Date of Testing: 2022-11-25 09:05:16
Date of Next Testing: 2026-11-24 09:05:16
Product Name: **Q-dextran**
CAS Number: Q292467
Specifications & Purity: 150 kDa
Lot #: K2222743
SKU #: **Q292467**
Analysis: 154140
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Average Molecular Weight	140000-165000	145324.00
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)	130-150 (°)	137.00000 °
Loss on drying	≤10(%)	4.00 %
Appearance(Q292467)	White to off-white Powder or crystals or granules	White to off-white Powder or crystals or granules



John Su
QA & QC Manager