

Certificate of Analysis

Date of Testing: 2023-03-10 13:16:29
Date of Next Testing: 2027-03-09 13:16:29
Product Name: **Q-dextran**
CAS Number: Q292458
Specifications & Purity: 20 kDa
Lot #: C2306466
SKU #: **Q292458**
Analysis: 154143
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Average Molecular Weight	15000-25000	17244.00
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)	135-155 (°)	143.00000 °
Loss on drying	≤10(%)	2.00 %
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