

## Certificate of Analysis

Date of Testing: 2023-03-09 19:55:37  
Date of Next Testing: 2027-03-08 19:55:37  
Product Name: **Q-dextran**  
CAS Number: Q292454  
Specifications & Purity: 10 kDa  
Lot #: C2306481  
SKU #: **Q292454**  
**Analysis: 154151**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Nitrogen content	1.5-2.5 (%)	1.70000 %
pH(25°C, 1% in 1M NaCl)	5-7	5.70000
Specific optical rotation(6% solution of the dextran in water)	130-150 (°)	142.00000 °
Loss on drying	≤10(%)	1.00 %
Average Molecular Weight	7000-13000	7334.00
Appearance(Q292454)	White to off white Powder or crystals or granules	White to off-white Powder or crystals or granules



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QA & QC Manager