

Certificate of Analysis

Date of Testing: 2022-11-25 09:03:40
Date of Next Testing: 2026-11-24 09:03:40
Product Name: **Q-dextran**
CAS Number: Q292467
Specifications & Purity: 150 kDa
Lot #: K2222683
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 |



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