

## Certificate of Analysis

Date of Testing: 2023-02-16 20:29:28  
Date of Next Testing: 2027-02-15 20:29:28  
Product Name: **FITC-Q-dextran**  
CAS Number: F292148  
Specifications & Purity: 6KDa  
Lot #: B2313315  
SKU #: **F292148**  
**Analysis:** **154135**  
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Degree of substitution	0.001-0.020	0.00500
Free dye	≤ 100 (ppm)	61.00000 ppm
Loss on drying	≤ 10 (%)	7.00 %
Average Molecular Weight	5000-7000	6784.00
Appearance(F292148)	Orange to dark orange Powder	Orange to dark orange Powder



John Su  
QA & QC Manager