

## Certificate of Analysis

Date of Testing: 2023-02-16 20:34:10  
Date of Next Testing: 2027-02-15 20:34:10  
Product Name: **FITC-Q-dextran**  
CAS Number: F292148  
Specifications & Purity: 6KDa  
Lot #: B2313341  
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 |



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QA & QC Manager