

Certificate of Analysis

Date of Testing: 2025-03-20 17:08:47

Date of Next Testing: 2029-03-19 17:08:47

Product Name: **FITC-dextran**

CAS Number: 60842-46-8

Specifications & Purity:

Lot #: C2518790

SKU #: **F491425**

Version: **1**

Analysis #: **483932**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Degree of substitution	0.002-0.02	0.01
Average Molecular Weight	3000-5000	4286.00
Appearance(F491425-4kDa)	Yellow to Orange Powder	Yellow to Orange Powder
Solubility in H ₂ O , Yellow to Orange, Clear to Slightly Hazy, 50 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager