

Certificate of Analysis

Date of Testing: 2023-01-16 16:08:43
Date of Next Testing: 2027-01-15 16:08:43
Product Name: **FITC-dextran**
CAS Number: 60842-46-8
Specifications & Purity:
Lot #: A2304027
SKU #: **F491425**
Analysis: **305901**
Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Degree of substitution	0.002-0.02	0.00
Average Molecular Weight	3000-5000	4480.00
Appearance(F491425-4kDa)	Yellow to Orange Powder	Yellow to Orange Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Yellow to Orange, Clear to Slightly Hazy, 50 mg/mL	pass	Pass



John Su
QA & QC Manager