

Certificate of Analysis

Date of Testing: 2023-05-23 15:29:03

Date of Next Testing: 2027-05-22 15:29:03

Product Name: **FITC-dextran**

CAS Number: 60842-46-8

Specifications & Purity:

Lot #: E2318148

SKU #: **F491425**

Version: **1**

Analysis #: **227313**

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

Parameter	Limit Values	Result
Molecular Weight	1000000-3000000 (Da)	2126051.00 Da
Loss on drying	0-10 (%)	5.00 %
Degree of substitution	0.001-0.02	0.01
Appearance(F491425-Light yellow to dark yellow or light orange to 2000kDa)	dark orange or yellow-orange or orange-yellow powder or crystals	Light yellow to dark yellow or light orange to dark orange or yellow-orange or orange-yellow powder or crystals
Free FITC	Pass	Pass



John Su
QA & QC Manager