

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 20:25:49

Date of Next Testing: 2027-02-15 20:25:49

Product Name: **FITC-DEAE-dextran**

CAS Number:

Specifications & Purity: 10 kDa

Lot #: B2313309

SKU #: **F292058**

Version **1**

Analysis #: **154049**

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Average Molecular Weight	9000-16000	10267.00000
Loss on drying	≤10 (%)	2.00000 %
Emission maximum	513-523(nm)	518.00000 nm
Nitrogen by Elemental Analysis	2-5 (%)	3.00000 %
Degree of substitution	0.001-0.020	0.00100
Appearance(F292058)	Yellow to orange to yellow-orange Powder	Yellow to orange to yellow-orange Powder
Free FITC	Pass	Pass



John Su
QA & QC Manager