

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-22 10:22:29

Date of Next Testing: 2029-09-21 10:22:29

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

CAS Number: F292058

Specifications & Purity: 10 kDa

Lot #: I2509076

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                               | 10267.00                                 |
| Loss on drying                 | ≤10 (%)                                  | 2.00 %                                   |
| Emission maximum               | 513-523(nm)                              | 518.00 nm                                |
| Nitrogen by Elemental Analysis | 2-5 (%)                                  | 3.00 %                                   |
| 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