

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-22 16:22:29
Date of Next Testing: 2027-02-21 16:22:29
Product Name: **FITC-dextran sulfate**
CAS Number: F292094
Specifications & Purity: sulfate 10 kDa
Lot #: B2313311
SKU #: **F292094**
Analysis: **154132**
Storage Temperature: Protected from light,Room temperature,Argon charged,Desiccated

| Parameter | Limit Values | Result |
|--------------------------|------------------------------------|------------------------------------|
| Average Molecular Weight | 7500-15000 | 8978.00 |
| Degree of substitution | 0.001-0.020 | 0.00200 |
| Sulfur | 16-20 (%) | 19.00000 % |
| Loss on drying | ≤10 (%) | 0.00 % |
| Appearance(F292094) | Light yellow to dark yellow Powder | Light Yellow to Dark Yellow Powder |
| Free FITC | Pass | Pass |



John Su
QA & QC Manager