

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-16 09:11:28

Date of Next Testing: 2030-03-15 09:11:28

Product Name: **TRITC-dextran**

CAS Number:

Specifications & Purity:

Lot #: C2605620

SKU #: **T491224**

Version: **1**

Analysis #: **660047**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

| Parameter                  | Limit Values            | Result                  |
|----------------------------|-------------------------|-------------------------|
| Molecular Weight           | 400000-800000 (Da)      | 491683.00000 Da         |
| Degree of substitution     | 0.001-0.008             | 0.00400                 |
| Emission maximum           | 570-580 (nm)            | 573.00000 nm            |
| Loss on drying             | 0-10 (%)                | 2.00000 %               |
| Appearance(T491224-500kDa) | Pink Powder or crystals | Pink Powder or crystals |



John Su  
QA & QC Manager