

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-15 11:27:14

Date of Next Testing: 2029-10-14 11:27:14

Product Name: **TRITC-polysucrose**

CAS Number:

Specifications & Purity: 400 kDa

Lot #: A2210045

SKU # **T292243**

Version **1**

**Analysis #:** **587497**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter              | Limit Values       | Result          |
|------------------------|--------------------|-----------------|
| Molecular Weight       | 350000-450000 (Da) | 421600.00000 Da |
| Degree of substitution | 0.003-0.015        | 0.00560         |
| Emission maximum       | 570-580 (nm)       | 572.00000 nm    |
| Loss on drying         | ≤10 (%)            | 2.75000 %       |
| Appearance (T292243)   | Pink Powder        | Pink powder     |



John Su  
QA & QC Manager