

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-30 15:27:30
Date of Next Testing: 2026-04-29 15:27:30
Product Name: **S-Trityl-L-cysteine**
CAS Number: 2799-07-7
Specifications & Purity: 97%
Lot #: D2228069
SKU #: **T101029**
Analysis: **078953**

| Parameter | Limit Values | Result |
|--------------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Specific Rotation [a] _D 20/D(c=0.8 in 0.04mol HCl(EtOH) | 105-115 (°) | 109.12 ° |
| Purity(HPLC) | 97-100 (%) | 97.49300% |
| Water by Karl Fischer | 0-0.5 (%) | 0.25% |
| Appearance (T101029) | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager