

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 15:14:35

Date of Next Testing: 2029-09-16 15:14:35

Product Name: **S-Trityl-L-cysteine**

CAS Number: 2799-07-7

Specifications & Purity: $\geq 97\%$

Lot #: I2515714

SKU # **T101029**

Version **1**

Analysis #: **560200**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.84300 %
Water by Karl Fischer	0-0.5 (%)	0.10520 %
Specific Rotation $[\alpha]_{20/D}(c=0.8 \text{ in } 0.04\text{mol HCl(EtOH)})$	105-115 (°)	114.95100 °
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