

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-17 15:37:21
 Date of Next Testing: 2030-06-16 15:37:21
 Product Name: **S-Trityl-L-cysteine**
 CAS Number: 2799-07-7
 Specifications & Purity: $\geq 97\%$
 Lot #: F2610067
 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