

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-08 14:29:29

Date of Next Testing: 2027-05-07 14:29:29

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

CAS Number: 2799-07-7

Specifications &amp; Purity: 97%

Lot #: 11516041

SKU # **T101029****Analysis: 219281**

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=0.8 in 0.04mol HCl(EtOH))	105-115 (°)	108.12 °
Purity(HPLC)	97-100 (%)	97.10000 %
Water by Karl Fischer	0-0.5 (%)	0.35 %
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