

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-18 14:01:54

Date of Next Testing: 2028-03-17 14:01:54

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

CAS Number: 2799-07-7

Specifications & Purity: 97%

Lot #: C2415125

SKU #: **T101029****Analysis: 078953**

Parameter	Limit Values	Result
Specific Rotation [α] 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