

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-13 13:41:14

Date of Next Testing: 2027-04-12 13:41:14

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

CAS Number: 2799-07-7

Specifications & Purity: 97%

Lot #: H1520050

SKU #: **T101029****Analysis: 210642**

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=0.8 in 0.04mol HCl(EtOH))	105-115 (°)	114.00 °
Purity(HPLC)	97-100 (%)	99.83100%
Water by Karl Fischer	0-0.5 (%)	0.45 %
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