

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-20 18:33:37
 Date of Next Testing: 2027-08-20 18:33:37
 Product Name: **S-Allyl-L-cysteine**
 CAS Number: 21593-77-1
 Specifications & Purity: $\geq 98\%$ (T)
 Lot #: H2514145
 SKU #: **I137523**
 Version: **0**
 Analysis #: **562873**
 Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.13100 %
Optical purity(HPLC)(ee)	99-100 (%)	99.99000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-19--9 (°)	-9.41500 °
Purity(Neutralization titration)	98-100 (%)	99.00000 %
Appearance (I137523)	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