

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-17 15:26:17
 Date of Next Testing: 2027-03-17 15:26:17
 Product Name: **L-Cysteine**
 CAS Number: 52-90-4
 Specifications & Purity: Moligand™, ≥99%
 Lot #: B2628475
 SKU #: **C108237**
 Version: **0**
 Analysis #: **660652**
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=8 in 1mol/L HCl)	8.3-9.2 (°)	8.90000 °
Enantiometric Excess	96-100 (%)	96.00000 %
Purity(Iodometric Titration)	98.5-101.5 (%)	100.10000 %
Appearance (C108237)	white crystal or crystal powder	white crystal or crystal powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl, c = 5%	Clear Colorless	Clear Colorless



John Su
QA & QC Manager