

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-14 16:08:36

Date of Next Testing: 2028-08-13 16:08:36

Product Name: **L-Cystine dihydrochloride**

CAS Number: 30925-07-6

Specifications & Purity: Animal Free, ≥98% dry basis

Lot #: H2506403

SKU #: **L476402**

Version: **1**

Analysis #: **541278**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.93000 %
Specific Rotation [α] _{20/D} (c=1 in 1mol/L HCl)	-173--163 (°)	-167.00600 °
Loss on drying	0-0.3 (%)	0.11000 %
Heavy metals	0-10 (ppm)	0.00000 ppm
Appearance(L476402)	White to Off-White Crystalline Powder	white to off-white crystalline powder
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager