

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-12-15 11:33:11
Date of Next Testing:	2025-12-14 11:33:11
Product Name:	L-cystinedihydrochloride
CAS Number:	30925-07-6
Specifications & Purity:	≥98%
Lot #:	B2216145
SKU #	L133106
Analysis:	304997

Parameter	Limit Values	Result
Specific	-173--163 (°)	-163.01 °
Rotation _[α] ₂₀ /D(c=1 in 1mol/L HCl)		
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	97.51 %
Appearance (L133106)	White to Off-white to Pale Cream or Pale Yellow Crystalline Powder or Powder or Crystalline	White to Off-white to Pale Cream or Pale Yellow Crystalline Powder or Powder or Crystalline
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager