

Certificate of Analysis

Date of Testing: 2025-03-17 18:09:13

Date of Next Testing: 2027-03-17 18:09:13

Product Name: **L-cystinedihydrochloride**

CAS Number: 30925-07-6

Specifications & Purity: $\geq 98\%$

Lot #: C2513554

SKU #: **L133106**

Version: **1**

Analysis #: **475374**

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	101.41 %
Specific Rotation[a] ₂₀ /D(c=1 in 1mol/L HCl)	-173--163 (°)	-164.20 °
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