

Certificate of Analysis

Date of Testing: 2025-05-20 13:29:57
Date of Next Testing: 2027-05-20 13:29:57
Product Name: **L-cystinedihydrochloride**
CAS Number: 30925-07-6
Specifications & Purity: $\geq 98\%$
Lot #: H2307409
SKU #: **L133106**
Version: **1**
Analysis #: **511174**

Parameter	Limit Values	Result
Specific	-173--163 (°)	-172.00 °
Rotation[a] _{20/D(c=1 in 1mol/L HCl)}		
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.00 %
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