

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-03 13:17:31

Date of Next Testing: 2026-12-02 13:17:31

Product Name: **Cysteamine Hydrochloride**

CAS Number: 156-57-0

Specifications & Purity: $\geq 98\%$

Lot #: K2230196

SKU #: **C106201**

Version: **3**

Analysis #: **145914**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-20 (ppm)	12.32000 ppm
Loss on drying	0-3(%)	0.21928 %
Melting point	67-71 (°C)	67.35000 °C
Sulfate(SO42-)	0-0.5 (%)	0.21500 %
Purity(Iodometric Titration)	97.5-102.5 (%)	97.51000 %
Solubility in H2O , Colorless to Very Faint Yellow, Clear, at 50 mg/ml	pass	Pass
Appearance (C106201)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager