

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 14:39:20
 Date of Next Testing: 2027-08-20 14:39:20
 Product Name: **Cysteamine Hydrochloride**
 CAS Number: 156-57-0
 Specifications & Purity: $\geq 98\%$
 Lot #: H2318257
 SKU #: **C106201**
 Version: **3**
 Analysis #: **253474**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-20 (ppm)	1.06 ppm
Loss on drying	0-3 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.5 (%)	0.12 %
Purity(Iodometric Titration)	97.5-102.5 (%)	97.98 %
Melting point	67-71 (°C)	67.03000 °C
Solubility in H ₂ O , 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