

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-12 11:05:13
 Date of Next Testing: 2026-03-11 11:05:13
 Product Name: **Cysteamine Hydrochloride**
 CAS Number: 156-57-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2204345
 SKU #: **C106201**
 Version: **3**
 Analysis #: **067770**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-20 (ppm)	5.26000 ppm
Sulfate(SO42-)	0-0.5 (%)	0.25000 %
Melting point	67-71 (°C)	68.48000 °C
Loss on drying	0-3(%)	1.52380 %
Purity(Iodometric Titration)	97.5-102.5 (%)	98.25000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager