

Certificate of Analysis

Date of Testing: 2024-12-17 16:08:27

Date of Next Testing: 2028-12-16 16:08:27

Product Name: **Cysteamine Hydrochloride**

CAS Number: 156-57-0

Specifications & Purity: $\geq 98\%$

Lot #: L2412637

SKU #: **C106201**

Version: **3**

Analysis #: **441234**

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

Parameter	Limit Values	Result
Iron(Fe)	0-20 (ppm)	0.00 ppm
Loss on drying	0-3 (%)	0.94 %
Melting point	67-71 (°C)	68.20000 °C
Purity(Iodometric Titration)(anhydrous)	97.5-102.5 (%)	98.91 %
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