

## Certificate of Analysis

Date of Testing: 2024-08-19 12:01:18  
Date of Next Testing: 2028-08-18 12:01:18  
Product Name: **Cystamine Dihydrochloride**  
CAS Number: 56-17-7  
Specifications & Purity: White Powder , >97.0%  
Lot #: H2414381  
SKU #: **C153647**  
Version: **0**  
Analysis #: **391179**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	11.5-12.9 (%)	12.40 %
Carbon by Elemental Analysis	20.1-21.9 (%)	21.32 %
Purity (Argentometric Titration)	96.5-103.5 (%)	101.66 %
Melting point	214-222 (°C)	221.91000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (C153647)	White to Yellow to Tan Powder, Crystals or Chunks	White powder



John Su  
QA & QC Manager