

## Certificate of Analysis

Date of Testing: 2023-07-13 18:22:54  
Date of Next Testing: 2027-07-12 18:22:54  
Product Name: **Cystamine Dihydrochloride**  
CAS Number: 56-17-7  
Specifications & Purity: White Powder , >97.0%  
Lot #: G23111262  
SKU #: **C153647**  
Analysis: **245812**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	11.5-12.9 (%)	12.57%
Carbon by Elemental Analysis	20.1-21.9 (%)	21.43%
Purity (Argentometric Titration)	96.5-103.5 (%)	101.80%
Melting point	214-222 (°C)	221.84000 °C
Appearance (C153647)	White Powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager