

## Certificate of Analysis

Date of Testing: 2023-10-19 17:08:22  
Date of Next Testing: 2027-10-18 17:08:22  
Product Name: **Cystamine Dihydrochloride**  
CAS Number: 56-17-7  
Specifications & Purity: White Powder , >97.0%  
Lot #: J2309503  
SKU #: **C153647**  
Analysis: **277349**

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	11.5-12.9 (%)	12.46 %
Purity (Argentometric Titration)	96.5-103.5 (%)	100.68 %
Carbon by Elemental Analysis	20.1-21.9 (%)	21.34 %
Melting point	214-222 (°C)	221.98000 °C
Appearance (C153647)	White Powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager