

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-14 09:49:47  
Date of Next Testing: 2029-07-13 09:49:47  
Product Name: **Cystamine Dihydrochloride**  
CAS Number: 56-17-7  
Specifications & Purity:  $\geq 97\%$ , White Powder  
Lot #: G2507326  
SKU #: **C153647**  
Version: **0**  
Analysis #: **518615**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	11.5-12.9 (%)	12.45500 %
Carbon by Elemental Analysis	20.1-21.9 (%)	21.75000 %
Purity (Argentometric Titration)	96.5-103.5 (%)	101.72000 %
Melting point	214-222 (°C)	220.79000 °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