

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-14 09:36:43

Date of Next Testing: 2029-07-13 09:36:43

Product Name: **Cystamine Dihydrochloride**

CAS Number: 56-17-7

Specifications & Purity: $\geq 97\%$, White Powder

Lot #: G2507336

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