

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-27 10:24:21

Date of Next Testing: 2027-06-26 10:24:21

Product Name: **Cystamine Dihydrochloride**

CAS Number: 56-17-7

Specifications & Purity: $\geq 97\%$

Lot #: F23161147

SKU #: **C597659**

Version: **2**

Analysis #: **245327**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	11.5-12.9 (%)	12.60000 %
Carbon by Elemental Analysis	20.1-21.9 (%)	21.30000 %
Purity (Argentmetric Titration)	96.5-103.5 (%)	99.17000 %
Melting point	214-222 (°C)	221.93000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C597659)	White to Yellow to Tan Powder, Crystals or Chunks	White to Yellow to Tan Powder, Crystals or Chunks



John Su
QA & QC Manager