

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-13 15:10:00

Date of Next Testing: 2028-04-12 15:10:00

Product Name: **Cysteamine Hydrochloride**

CAS Number: 156-57-0

Specifications & Purity:  $\geq 95\%$

Lot #: D2408028

SKU #: **C406662**

Version: **3**

Analysis #: **081541**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                           | 67-71 (°C)                            | 70.43000 °C                           |
| Loss on drying                          | 0-3 (%)                               | 1.62000 %                             |
| Purity(Iodometric Titration)(anhydrous) | 94.5-102.5 (%)                        | 95.69000 %                            |
| Appearance (C406662)                    | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum                       | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager