

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-22 15:32:26  
 Date of Next Testing: 2027-12-21 15:32:26  
 Product Name: **Cysteamine**  
 CAS Number: 60-23-1  
 Specifications & Purity: Moligand™, ≥95%  
 Lot #: L2319266  
 SKU #: **C106461**  
 Version: **1**  
 Analysis #: **302903**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                                    | Limit Values                                 | Result                                       |
|--------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Iodometric Titration)                                 | 94.5-105.5 (%)                               | 100.08000 %                                  |
| Melting point                                                | 94-99 (°C)                                   | 98.95000 °C                                  |
| Appearance (C106461)                                         | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Proton NMR spectrum                                          | Conforms to Structure                        | Conforms to Structure                        |
| Solubility 1M HCl , Colorless to faint yellow clear 100mg/ml | pass                                         | Pass                                         |



John Su  
QA & QC Manager