

## Certificate of Analysis

Date of Testing: 2024-05-16 11:56:57

Date of Next Testing: 2028-05-15 11:56:57

Product Name: **Cysteamine**

CAS Number: 60-23-1

Specifications & Purity: 95%

Lot #: D2430053

SKU # **C106461**

**Analysis:** **358793**

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

| Parameter                                                   | Limit Values                                 | Result                                       |
|-------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Melting point                                               | 96-100 (°C)                                  | 99.89000 °C                                  |
| Purity(Iodometric Titration)                                | 94.5-105.5 (%)                               | 103.98 %                                     |
| 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                                         |



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