

## Certificate of Analysis

Date of Testing: 2023-12-26 09:16:38

Date of Next Testing: 2027-12-25 09:16:38

Product Name: **Cysteamine**

CAS Number: 60-23-1

Specifications & Purity: 95%

Lot #: L2319255

SKU #: **C106461**

**Analysis:** **302903**

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

| Parameter                                                    | Limit Values                                 | Result                                       |
|--------------------------------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Iodometric Titration)                                 | 94.5-105.5 (%)                               | 100.08 %                                     |
| 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                                         |



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