

Certificate of Analysis

Date of Testing: 2024-03-21 11:42:37

Date of Next Testing: 2026-03-21 11:42:37

Product Name: **Thioacetamide**

CAS Number: 62-55-5

Specifications & Purity: ACS, ≥99.0%

Lot #: F2215480

SKU #: **T118452**

Analysis: 334311

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Purity(GC) | 99-100 (%) | 99.10 % |
| Purity(Iodometric Titration) | 98.5-101.5 (%) | 100.00 % |
| Melting point | 111-114 (°C) | 113.00000 °C |
| Ignition Residue | 0-0.05 (%) | 0.00 % |
| Appearance (T118452) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless, Clear, 2% pass | | Pass |



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QA & QC Manager