

Certificate of Analysis

Date of Testing: 2023-02-09 14:58:10

Date of Next Testing: 2025-02-08 14:58:10

Product Name: **Thioacetamide**

CAS Number: 62-55-5

Specifications & Purity: $\geq 98.0\%$

Lot #: D2129221

SKU #: **T104039**

Analysis: **185400**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---------------------------|-----------------------------------|-----------------------------------|
| Purity(Titration by KSCN) | 97.5-102.5 (%) | 98.20 % |
| Melting point | 111-114 (°C) | 112.70000 °C |
| Purity(GC) | 98-100 (%) | 98.30 % |
| Appearance (T104039) | White to Off-White to Beige solid | White to Off-White to Beige solid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in MeOH | almost transparency | almost transparency |



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