

## Certificate of Analysis

Date of Testing: 2023-01-13 10:32:25  
Date of Next Testing: 2025-01-12 10:32:25  
Product Name: **Thioacetamide**  
CAS Number: 62-55-5  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: C2131054  
SKU #: **T104039**  
**Analysis:** **178540**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by KSCN)	97.5-102.5 (%)	100.18 %
Melting point	111-114 (°C)	113.42000 °C
Purity(GC)	98-100 (%)	99.01 %
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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QA & QC Manager