

## Certificate of Analysis

Date of Testing: 2024-09-19 15:23:31  
Date of Next Testing: 2026-09-19 15:23:31  
Product Name: **Thioacetamide**  
CAS Number: 62-55-5  
Specifications & Purity:  $\geq 98.0\%$   
Lot #: K2228774  
SKU #: **T104039**  
Version: **0**  
Analysis #: **412807**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by KSCN)	97.5-102.5 (%)	98.79 %
Melting point	111-114 (°C)	113.19600 °C
Purity(GC)	98-100 (%)	98.38 %
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



John Su  
QA & QC Manager