

Certificate of Analysis

Date of Testing: 2023-08-07 15:49:55

Date of Next Testing: 2025-08-06 15:49:55

Product Name: **Thioacetamide**

CAS Number: 62-55-5

Specifications & Purity: $\geq 98.0\%$

Lot #: H2301079

SKU #: **T104039**

Analysis: **262207**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by KSCN)	97.5-102.5 (%)	100.50 %
Melting point	111-114 (°C)	113.85000 °C
Purity(GC)	98-100 (%)	99.20 %
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