

Certificate of Analysis

Date of Testing: 2023-05-30 15:12:37

Date of Next Testing: 2025-05-29 15:12:37

Product Name: **Thioacetamide**

CAS Number: 62-55-5

Specifications & Purity: ACS, ≥99.0%

Lot #: E2325105

SKU #: **T118452**

Analysis: 230513

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.20 %
Purity(Iodometric Titration)	98.5-101.5 (%)	100.50 %
Melting point	111-114 (°C)	113.85000 °C
Ignition Residue	0-0.05 (%)	0.04 %
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



John Su
QA & QC Manager