

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-19 10:59:29  
Date of Next Testing: 2027-06-19 10:59:29  
Product Name: **Thioacetamide(TAA)**  
CAS Number: 62-55-5  
Specifications & Purity: ACS, ≥99%  
Lot #: F2514010  
SKU #: **T118452**  
Version: **1**  
Analysis #: **532001**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.19400 %
Purity(Iodometric Titration)	98.5-101.5 (%)	100.49800 %
Melting point	111-114 (°C)	113.84800 °C
Ignition Residue	0-0.05 (%)	0.00000 %
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 <sub>2</sub> O , Colorless, Clear, 2% pass		Pass



John Su  
QA & QC Manager