

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-26 11:10:59

Date of Next Testing: 2026-01-25 11:10:59

Product Name: **Thioacetamide**

CAS Number: 62-55-5

Specifications &amp; Purity: ACS, ≥99.0%

Lot #: A2422162

SKU #: **T118452****Analysis: 267386**

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 (%)	0.00 %
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