

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-05 15:07:54

Date of Next Testing: 2028-05-04 15:07:54

Product Name: **Thioacetamide(TAA)**

CAS Number: 62-55-5

Specifications & Purity: ACS, ≥99%

Lot #: D2622507

SKU # **T118452**

Version **1**

Analysis #: **682534**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Iodometric Titration)	98.5-101.5 (%)	99.99800 %
Melting point	111-114 (°C)	113.77000 °C
Ignition Residue	0-0.05 (%)	0.02027 %
Purity(HPLC)	99-100 (%)	100.00000 %
Appearance (T118452)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in H ₂ O , Colorless, Clear, 2% pass		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager