

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-22 13:48:20

Date of Next Testing: 2024-02-22 13:48:20

Product Name: **Thioacetamide**

CAS Number: 62-55-5

Specifications & Purity: $\geq 98.0\%$

Lot #: B2221322

SKU #: **T104039****Analysis:** **076707**

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 (%)	99.66 %
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