

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-11 15:23:13

Date of Next Testing: 2026-10-10 15:23:13

Product Name: **Thiourea**

CAS Number: 62-56-6

Specifications & Purity: ACS, ≥99.0%

Lot #: J2209485

SKU #: **T112514****Analysis: 089682**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.01 %
Loss on drying	0-0.5 (%)	0.31 %
Assay	99-100 (%)	99.71 %
Melting point	174-177 (°C)	176.92000 °C
Appearance (T112514)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency

John Su
QA & QC Manager