

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-25 10:11:42

Date of Next Testing: 2027-09-24 10:11:42

Product Name: **Thiourea**

CAS Number: 62-56-6

Specifications &amp; Purity: ACS, ≥99.0%

Lot #: I2319307

SKU #: **T112514****Analysis:** **270023**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.04 %
Loss on drying	0-0.5 (%)	0.24 %
Melting point	174-177 (°C)	176.60000 °C
Assay	99-100 (%)	99.73 %
Appearance (T112514)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager