

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-11 11:10:01

Date of Next Testing: 2027-05-10 11:10:01

Product Name: **Thiourea**

CAS Number: 62-56-6

Specifications & Purity: ACS, ≥99.0%

Lot #: D2328245

SKU #: **T112514****Analysis: 212833**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.04 %
Loss on drying	0-0.5 (%)	0.35 %
Melting point	174-177 (°C)	176.24000 °C
Assay	99-100 (%)	99.80 %
Appearance (T112514)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager