

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-26 14:05:20
 Date of Next Testing: 2029-02-25 14:05:20
 Product Name: **Thiourea**
 CAS Number: 62-56-6
 Specifications & Purity: ACS, ≥99%
 Lot #: B2520376
 SKU #: **T112514**
 Version: **1**
 Analysis #: **312231**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.03000 %
Loss on drying	0-0.5 (%)	0.35500 %
Melting point	174-177 (°C)	176.89000 °C
Assay	99-100 (%)	99.43800 %
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