

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-22 13:09:14
 Date of Next Testing: 2029-09-21 13:09:14
 Product Name: **Thiourea**
 CAS Number: 62-56-6
 Specifications & Purity: Premium-Grade Reagents, ≥99%
 Lot #: I2518430
 SKU #: **T112512**
 Version: **2**
 Analysis #: **533691**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.002 (%)	0.00000 %
Ignition Residue	0-0.005 (%)	0.00000 %
Loss on drying	0-0.5 (%)	0.13000 %
Assay	99-102.5 (%)	99.16000 %
Thiocyanate(CNS)	0-0.005 (%)	0.00400 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
Appearance (T112512)	White Solid	White Solid
Clarity of solution , ≤3#	Pass	Pass
Sensitivity	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager