

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-04 09:34:43

Date of Next Testing: 2029-09-03 09:34:43

Product Name: **Thiourea**

CAS Number: 62-56-6

Specifications & Purity: Premium-Grade Reagents, ≥99%

Lot #: H2529569

SKU #: **T112512**

Version: **2**

Analysis #: **533688**

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 (%)	0.15000 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
Thiocyanate(CNS)	0-0.005 (%)	0.00400 %
Assay	99-102.5 (%)	99.10000 %
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