

Certificate of Analysis

Date of Testing: 2024-11-23 11:50:57

Date of Next Testing: 2028-11-22 11:50:57

Product Name: **Thiourea**

CAS Number: 62-56-6

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

Lot #: K2419567

SKU #: **T112512**

Version: **2**

Analysis #: **429060**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.002 (%)	0.00 %
Ignition Residue	0-0.005 (%)	0.00 %
Loss on drying	0-0.5 (%)	0.12 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Assay	99-102.5 (%)	99.01 %
Thiocyanate(CNS)	0-0.005 (%)	0.01 %
Appearance (T112512)	White Solid	White Solid
Sensitivity	Pass	Pass
Clarity of solution , ≤3#	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager