

Certificate of Analysis

Date of Testing: 2024-04-22 15:07:10

Date of Next Testing: 2028-04-21 15:07:10

Product Name: **Thiourea**

CAS Number: 62-56-6

Specifications & Purity: AR, ≥99%

Lot #: D2418345

SKU #: **T112512**

Analysis: **339469**

Storage 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 (%)	0.35 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Assay	99-102.5 (%)	99.29 %
Thiocyanate(CNS)	0-0.005 (%)	0.01 %
Appearance (T112512)	White Solid	White Solid
Sensitivity	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Clarity of solution , ≤3#	Pass	Pass



John Su
QA & QC Manager