

## Certificate of Analysis

Date of Testing: 2023-11-20 15:49:31  
Date of Next Testing: 2027-11-19 15:49:31  
Product Name: **Thiourea**  
CAS Number: 62-56-6  
Specifications & Purity: Analytical Reagent,99%  
Lot #: K2313508  
SKU #: **T112512**  
**Analysis:** **288851**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Insoluble matter in H2O	0-0.002 (%)	0.00 %
Ignition Residue	0-0.005 (%)	0.00 %
Loss on drying	0-0.5 (%)	0.32 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Assay	99-102.5 (%)	99.01 %
Thiocyanate(CNS)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Appearance (T112512)	White Solid	White Solid
Clarity of solution , ≤3#	Pass	Pass
Sensitivity	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager