

## Certificate of Analysis

Date of Testing: 2022-04-26 14:56:43  
Date of Next Testing: 2026-04-25 14:56:43  
Product Name: **Thiourea**  
CAS Number: 62-56-6  
Specifications & Purity: Analytical Reagent,99%  
Lot #: D2225006  
SKU #: **T112512**  
**Analysis:** **082230**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Insoluble matter in H <sub>2</sub> O	0-0.002 (%)	0.00 %
Ignition Residue	0-0.005 (%)	0.00 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00 %
Loss on drying	0-0.5 (%)	0.26 %
Assay	99-102.5 (%)	100.15 %
Thiocyanate(CNS)	0-0.005 (%)	0.01 %
Appearance (T112512)	White Solid	White Solid
Clarity of solution , ≤3#	Pass	Pass
Sensitivity	Pass	Pass



John Su  
QA & QC Manager