

Certificate of Analysis

Date of Testing: 2024-05-06 09:06:07

Date of Next Testing: 2028-05-05 09:06:07

Product Name: **Thiourea**

CAS Number: 62-56-6

Specifications & Purity: ACS, ≥99.0%

Lot #: D2417553

SKU #: **T112514**

Analysis: **339344**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.1 (%)	0.04 %
Loss on drying	0-0.5 (%)	0.03 %
Melting point	174-177 (°C)	175.85000 °C
Assay	99-100 (%)	99.77 %
Appearance (T112514)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Solubility in H ₂ O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager