



东营源升化工有限公司
Dongying Yuansheng Chemical Co., Ltd

CERTIFICATE OF ANALYSIS

(COA) | Product: Thiourea

Product Name	Thiourea	Formula	CH4N2S
CAS No.	62-56-6	EC No.	200-543-5
Grade	Industrial grade	Molecular Weight	76.12 g/mol
Batch No.	YSH-20262301	Net Weight	As per packing list
Production Date	2026-09-20	Test Date	2026-09-22
Expiry Date	2027-09-19	Inspection	Internal / relevant standard

No.	Test Item	Specification	Test Result	Result
1	Appearance	White crystalline powder	White crystalline powder	Pass
2	Assay, %	≥ 99.0	99.3	Pass
3	Melting point, °C	176 - 182	178	Pass
4	Moisture, %	≤ 1.0	0.5	Pass
5	Residue on ignition, %	≤ 0.1	0.06	Pass
6	Solubility (water)	Clear	Clear	Pass

Conclusion: The above test results show that this batch of product complies with the specified grade requirements and is approved for release.

Tested by (QC):

Checked by (QC Supervisor):

Approved by (Quality Mgr.):

Date: 2026-09-22

Date: _____

Date: _____

Valid only with the official quality inspection seal of Dongying Yuansheng Chemical Co., Ltd. Issued solely for the batch shown.