



东营源升化工有限公司

Dongying Yuansheng Chemical Co., Ltd

CERTIFICATE OF ANALYSIS

(COA) | Product: Potassium hydroxide (Caustic potash)

Product Name	Potassium hydroxide (Caustic potash)	Formula	KOH
CAS No.	1310-58-3	EC No.	215-181-3
Grade	Industrial grade (solid flakes)	Molecular Weight	56.11 g/mol
Batch No.	YSH-20261601	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 flakes/pellets	White flakes/pellets	Pass
2	KOH content, %	≥ 90.0	90.5	Pass
3	K ₂ CO ₃ , %	≤ 1.5	1.0	Pass
4	Chloride (Cl), %	≤ 1.0	0.6	Pass
5	Fe, %	≤ 0.005	0.003	Pass
6	Insoluble matter, %	≤ 0.05	0.03	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.