



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

CERTIFICATE OF ANALYSIS

(COA) | Product: Sodium hydroxide (Caustic soda)

Product Name	Sodium hydroxide (Caustic soda)	Formula	NaOH
CAS No.	1310-73-2	EC No.	215-185-5
Grade	Industrial grade (solid flakes)	Molecular Weight	40.00 g/mol
Batch No.	YSH-20261101	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, free-flowing flakes	White, free-flowing flakes	Pass
2	NaOH content, %	≥ 99.0	99.3	Pass
3	Na ₂ CO ₃ , %	≤ 1.0	0.6	Pass
4	NaCl, %	≤ 0.03	0.02	Pass
5	Fe ₂ O ₃ , %	≤ 0.005	0.003	Pass
6	Insoluble matter, %	≤ 0.02	0.01	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.