



CERTIFICATE OF ANALYSIS

(COA) | Product: Hydrochloric Acid (HCl)

Product Name	Hydrochloric Acid (Muriatic Acid)	Chemical Formula	HCl
CAS No.	7647-01-0	EC No.	231-595-7
Grade	Industrial Grade	Packing	25 kg / 250 kg HDPE drum or tank container
Batch No.	YSH-20260920	Net Weight	25,000 kg (per lot)
Production Date	2026-09-20	Test Date	2026-09-22
Expiry Date	2027-09-19	Inspection Standard	GB 320-2006 / Internal Specification

No.	Test Item	Specification	Test Result	Result
1	Appearance	Colorless, transparent liquid	Colorless, transparent liquid	Pass
2	HCl content, % (w/w)	≥ 31.0	31.4	Pass
3	Sulfate (SO_4^{2-}), %	≤ 0.005	0.003	Pass
4	Iron (Fe), %	≤ 0.005	0.002	Pass
5	Residue on evaporation, %	≤ 0.10	0.05	Pass
6	Heavy metals (as Pb), %	≤ 0.0005	< 0.0005	Pass
7	Free chlorine (Cl_2), %	≤ 0.003	< 0.003	Pass

Conclusion: The above test results show that this batch of product complies with the specified industrial-grade requirements. This certificate confirms that the goods have been inspected and approved for release.

Tested by (QC Inspector):

Checked by (QC Supervisor):

Approved by (Quality Manager):

Date: 2026-09-22

Date: _____

Date: _____

This certificate is only valid with the official quality inspection seal of Dongying Yuansheng Chemical Co., Ltd. It is issued solely for the batch shown above and does not cover any other lot.

Manufacturer: Dongying Yuansheng Chemical Co., Ltd | Dongying, Shandong Province, P.R. China