

TECHNICAL DATA SHEET

Hydrochloric Acid

Hydrochloric acid for pH adjustment, scale removal (Ca/Mg deposits), disinfection aid, and neutralization of alkaline waste in various treatment processes.

Typical Properties

Chemical formula	HCl
CAS number	7647-01-0
Appearance	Clear colorless liquid
Concentration / assay	30-37% HCl
Specific gravity (20 degC)	1.15-1.19
pH	< 1.0
Solubility	Fully miscible with water
Shelf life	12 months
Storage	Acid-resistant containers

Applications

- pH adjustment
- Scale removal
- Disinfection aid
- Alkaline waste neutralization

Packaging

- 200L drums
- 1000L IBC
- Bulk tanker

Certifications / Registrations

ISO 9001

Values shown are typical properties, not a sales specification. A Certificate of Analysis (CoA) accompanies every shipment. Safety Data Sheets (SDS) are available on request via www.chimiart.com or info@chimiart.com.

CHIMI ART Chemical Industries - 2nd Industrial Zone, 6th of October City, Giza, Egypt - +20 2 2528 6322 - info@chimiart.com

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