



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Hydrochloric Acid (*Commercial Grade*)

DOC SPC-TDS-ACD-008

Rev 01 · 10 June 2026

CAS **7647-01-0** HSN **2806 10 00** GRADE **Commercial, IS 265:1995 (RA2015)**

MANUFACTURED BY

Chemfab Alkalis Limited

Kalapet, Puducherry — ISO 9001 / ISO 14001 / OHSAS 18001 certified; ANAB-accredited

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance	—	Clear, colourless
02	Total Acidity (as HCl)	%	32.50
03	Specific Gravity (at given temp)	—	1.150
04	Free Chlorine and Bromine (as Cl)	ppm	0.92
05	Temperature of Test	°C	38.0

HANDLING

Corrosive to skin, eyes and respiratory tract (UN 1789, Class 8); emits irritating fumes. Use acid-resistant PPE, store in HDPE/rubber-lined containers away from metals and alkalis in a ventilated area.

PACKAGING (AS SUPPLIED)

Bulk road tanker

For current pricing, availability or a Certificate of Analysis for Hydrochloric Acid (HCl): call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see [Supremepetrochemicals.com/products/hydrochloric-acid-hcl](https://www.supremepetrochemicals.com/products/hydrochloric-acid-hcl). Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the manufacturer's Analytical Report (Chemfab Alkalis, IS 265:1995 RA2015), cross-checked against the manufacturer's published documentation and Certificate of Analysis. Supreme Petro Chemicals provides this Technical Data Sheet in good faith for reference only and accepts no liability for errors, omissions, or subsequent revisions by the manufacturer; the manufacturer's current documentation prevails. This is not a Certificate of Analysis — a batch-specific CoA accompanies every consignment.