

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106 & 107, 1ST FLOOR, BHOIDAPADA,

SATIVALI ROAD, VASAI (EAST), THANE - 401 208. MH, INDIA

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Certificate Of Analysis

PRODUCT NAME	HYDROCHLORIC ACID AR
CAS NUMBER	7647-01-0
MOLECULAR FORMULA	HCl
MOLECULAR WEIGHT (M.W.)	36.46
BATCH NUMBER	HAA052226
MFG DATE	MAY 2022
BEST BEFORE	APRIL 2027
PRODUCT CODE	SA0011802500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	CLEAR, COLORLESS LIQUID	CLEAR, COLORLESS LIQUID
ASSAY: MINIMUM	37.0%	37.10%
SPECIFIC GRAVITY	~1.2	1.2
MAX. LIMITS OF IMPURITIES		
NON-VOLATILE MATTER	0.001%	0.0001%
FREE CHLORINE (Cl ₂)	0.0002%	0.0001%
SULFATE (SO ₄)	0.0005%	0.0003%
SULFITE (SO ₃)	0.0001%	0.00005%
ALUMINIUM (Al)	0.00005%	0.00003%
AMMONIUM (NH ₄)	0.0003%	0.0002%
ARSENIC (As)	0.000002%	0.000001%
COPPER (Cu)	0.00001%	0.000005%
IRON (Fe)	0.00004%	0.00003%
LEAD (Pb)	0.00005%	0.00002%

DISCLAIMER:

- **GRIFFCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **GRIFFCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.