

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 & 110, 1ST FLOOR, BHODAPADA,

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

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	HYDROFLUORIC ACID 48% AR
CAS NUMBER	7664-39-3
MOLECULAR FORMULA	HF
MOLECULAR WEIGHT (M.W.)	20.01
BATCH NUMBER	HAA102502
MFG DATE	OCTOBER 2025
BEST BEFORE	SEPTEMBER 2030
PRODUCT CODE	SA0010600500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	CLEAR, COLORLESS LIQUID	CLEAR, COLORLESS LIQUID
ASSAY:(HF): MIN	48.0 - 51.0%	48.85%
MAX. LIMITS OF IMPURITIES		
SULPHATE AND SULPHITE(as SO ₄)	0.0005%	0.0003%
PHOSPHATE (PO ₄)	0.0001%	0.00005%
FLUOROSILICIC ACID (H ₂ SIF ₆)	0.01%	0.005%
RESIDUE ON IGNITION	0.0005%	0.0002%
CHLORIDE (Cl)	0.0005%	0.0002%
IRON (Fe)	0.0001%	0.00005%
HEAVY METALS (as Pb)	0.00005%	0.00003%
ARSENIC (As)	0.000005%	0.000002%
COPPER (Cu)	0.00001%	0.000005%

DISCLAIMER:

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