

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, BHOIDAPADA,

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

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Certificate Of Analysis

PRODUCT NAME	FERRIC CHLORIDE LR (HEXAHYDRATE)
CAS NUMBER	10025-77-1
MOLECULAR FORMULA	FeCl ₃ .6H ₂ O
MOLECULAR WEIGHT (M.W.)	270.30
BATCH NUMBER	FCA092520
MFG DATE	SEPTEMBER 2025
BEST BEFORE	AUGUST 2030
PRODUCT CODE	F0097000500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	YELLOW TO YELLOW- ORANGE/BROWN LUMPS	COMPLIES
ASSAY MINIMUM	97.0-102.0%	98.10%
MAX. LIMIT OF IMPURITIES		
INSOLUBLE MATTER	0.01%	0.005%
NITRATE (NO ₃)	0.01%	0.005%
PHOSPHATE (PO ₄)	0.01%	0.005%
SULPHATE (SO ₄)	0.01%	0.005%
COPPER (Cu)	0.003%	0.002%
IRON II FE (II)	0.002%	0.001%
CALCIUM (Ca)	0.01%	0.005%
ZINC (Zn)	0.003%	0.002%
MAGNESIUM (Mg)	0.005%	0.003%
SODIUM (Na)	0.05%	0.04%
POTASSIUM (K)	0.005%	0.003%

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.