

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	FERROUS SULPHATE AR (HEPTAHYDRATE)
SYNONYM	IRON II SULPHATE
CAS NUMBER	7782-63-0
MOLECULAR FORMULA	FeSO ₄ .7H ₂ O
MOLECULAR WEIGHT (M.W.)	278.01
BATCH NUMBER	FSH042218
MFG DATE	APRIL 2022
BEST BEFORE	MARCH 2027
PRODUCT CODE	F0099400500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	GREENISH BLUE CRYSTALLINE POWDER	COMPLIES
ASSAY MINIMUM	99.0%	99.85%
MAX. LIMITS OF IMPURITIES		
FERRIC ION (Fe+3)	0.1%	0.03%
COPPER (Cu)	0.005%	0.002%
INSOLUBLE MATTER	0.01%	0.004%
PH (5% SOLUTION IN WATER)	3.0-4.0	3.6
CHLORIDE (Cl)	0.001%	0.0005%
PHOSPHATE (PO ₄)	0.001%	0.0005%
MANGANESE (Mn)	0.05%	0.04%
ZINC (Zn)	0.005%	0.003%
CALCIUM (Ca)	0.005%	0.001%
MAGNESIUM (Mg)	0.002%	0.001%
POTASSIUM (Pb)	0.002%	0.001%
SODIUM (Na)	0.02%	0.01%

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.