



TECHNICAL DATA SHEET

FERROUS SULFATE HEPTA

PRODUCT CODE-5026

PRODUCT PROPERTIES

CHEMICAL NAME- Ferrous Sulfate

C.A.S. Number- 7782-63-0

Chemical Formula- $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

Formula Weight- 278.02 g/mol

Functional Uses- Fertilizer, Nutrient Supplement, Waste Water Treatment etc.

Standard Packing- 50 Kg.

PHYSICAL PARAMETERS

Sr. No.	PRODUCT PARAMETERS	SPECIFICATION
1.	Description	Pale, Bluish Green Crystals. Effloresce in dry air. In moist air it oxidizes readily to form brownish yellow Ferric Sulfate.
2.	Solubility	Soluble in water, Insoluble in ethanol.
3.	Odor	Slightly Acidic.

CHEMICAL PARAMETERS

Sr. No.	PRODUCT PARAMETERS	SPECIFICATION
1.	Fe Content	20+-0.5%
2.	Sulfur	10.5% min
3.	Assay	98% min
4.	Lead	NMT 2 mg/kg
5.	Mercury	NMT 1 mg/kg
6.	Arsenic	NMT 1ppm as As_2O_3
7.	Cadmium	NMT 0.5ppm
8.	Copper	25ppm
9.	Zinc	30ppm

Packaging:

Packed in HDPE bags with inner liner (50 kg).

Special packing available as per buyer requirement.

SAFETY AND STORAGE CONDITIONS:

Store under clean and dry conditions.

(As per MSDS.)