

513 – FERRPUS SULPHATE (HEPTA), EXTRA PURE

REF NO: TBL/QA/SS/LC/513	STANDARD SPECIFICATION FOR FERRPUS SULPHATE (HEPTA), EXTRA PURE	Rev. No: 03
Issue No: 04		Review Date: 27/10/2024
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PRODUCT PROPERTIES

C.A.S Number	7782-63-0
Chemical Formula	FeSO ₄ .7H ₂ O
Formula weight	278.01
Functional Uses	Ferrous Sulphate (Hepta) is used as a fertilizer and as a feed additive in agriculture industry. It is also used as a mordant in dyeing wool, manufacturing of ink and as a substitute for aluminum sulfate in water purification and as laboratory reagent.
Standard Packaging	500 gm, 5 Kg , 50 Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Bluish green crystals

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Chloride (Cl)	NMT – 0.0005 %
Copper(Cu)	NMT – 0.001 %
Phosphate (PO ₄)	NMT – 0.001 %
Zinc (Zn)	NMT – 0.001 %
Lead (Pb)	NMT – 0.0005 %
Assay	NLT – 99.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.