

CM 23153 – FERROUS SULPHATE (HEPTA), AR GRADE

REF NO: TBL/QA/SS/LC/514	STANDARD SPECIFICATION FOR FERRPUS SULPHATE (HEPTA), AR GRADE	Rev. No: 03
Issue No: 04		Review Date:27/10/2024
Issue Date: 28/10/2021		Product code:514

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, 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%
Iron (Fe ³⁺)	NMT – 0.02%
Assay	NLT – 99.5%

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

