

3508 – ZINC SULPHATE (HEPTA), AR GRADE

REF NO: TBL/QA/SS/LC/3508	STANDARD SPECIFICATION FOR ZINC SULPHATE (HEPTA), AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 09/11/2024
Issue Date:10/11/2021		Product code: 3508

PRODUCT PROPERTIES

C.A.S Number	7446-20-0
Chemical Formula	ZnSO ₄ .7H ₂ O
Formula weight	287.55
Functional Uses	Zinc Sulphate Hepta hydrate is used as a coagulant in the production of rayon, supply zinc in animal feeds, fertilizers, and agricultural sprays, as electrolytes for zinc plating, as a mordant in dyeing, as a preservative for skins and leather and in medicine as an astringent and emetic and laboratory reagent.
Standard Packaging	500 gm., 5 Kg & 50 Kg.

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	White color crystalline powder.
Solubility	Freely soluble in water

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	4.4 – 6.0
Iron (Fe)	NMT – 0.0005%
Chloride (Cl)	NMT – 0.0005%
Assay	NLT – 99.50%

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

