

## 497 – ZINC SULPHATE (HEPTA), EXTRA PURE

<b>REF NO:</b> TBL/QA/SS/LC/497	<b>STANDARD SPECIFICATION FOR ZINC SULPHATE (HEPTA), EXTRA PURE</b>	<b>Rev. No:</b> 03
<b>Issue No:</b> 04		<b>Review Date:</b> 09/11/2024
<b>Issue Date:</b> 10/11/2021		<b>Product code:</b> 497

### PRODUCT PROPERTIES

<b>C.A.S Number</b>	7446-20-0
<b>Chemical Formula</b>	ZnSO <sub>4</sub> .7H <sub>2</sub> O
<b>Formula weight</b>	287.55
<b>Functional Uses</b>	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.
<b>Standard Packaging</b>	500 gm., 5 Kg & 50 Kg.

### PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Appearance	Colorless Crystal.
Solubility	Very soluble in water. Practically insoluble in ethanol.

### CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH	4.4 – 6.0
Chloride (Cl)	NMT – 0.0005%
Iron (Fe)	NMT – 0.0005%
Assay	NLT – 99.5%

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

