

**Product : ZINC SULPHATE HEPTAHYDRATE****Grade : LR**

Synonym : White Vitriol; Zinc Vitriol

Molecular Formula :  $ZnSO_4 \cdot 7H_2O$ 

Molecular Weight : 287.56

CAS Number : 7446-02-0

**Description :** White Crystalline Powder, Odorless, Efflorescent, Astringent, Insoluble in Alcohol.**Specification :** Assay : 99.0% Minimum

pH of 5% Solution : 4.0 to 6.0

Chloride (Cl) : 0.01% Max

Iron (Fe) : 0.005% Max.

Lead (Pb) : 0.002% Max.

Potassium (K) : 0.01% max.

Sodium (Na) : 0.05% max.

**Product : ZINC SULPHATE HEPTAHYDRATE****Grade : AR**

Synonym : White Vitriol; Zinc Vitriol

Molecular Formula :  $ZnSO_4 \cdot 7H_2O$ 

Molecular Weight : 287.56

CAS Number : 7446-02-0

**Description :** White Crystalline Powder, Odorless, Efflorescent, Astringent, Insoluble in Alcohol.**Specification :** Assay : 99.5 % min.

Insoluble matter : 0.01% Max.

pH of 5% solution : 4.4-6.0

Chloride (Cl) : 0.0005% Max.

Iron (Fe) : 0.0005% Max.

Cadmium (Cd) : 0.0005% Max.

Copper (Cu) : 0.0005% Max.

Manganese (Mn) : 0.0003% Max.

Arsenic (As) : 0.0001% Max.

Magnesium (Mg) : 0.005% Max.

Nitrate ( $NO_3$ ) : 0.002% Max.

Lead (Pb) : 0.001% Max.

Calcium (Ca) : 0.001% Max.

Total Nitrogen (N) : 0.001% Max.

Ammonia ( $NH_4$ ) : 0.001% Max.

Sodium (Na) : 0.05% Max.

Potassium (K) : 0.01% Max.

**Product : ZINC SULPHATE HEPTAHYDRATE****Grade : ACS**

Synonym : White Vitriol; Zinc Vitriol

Molecular Formula :  $ZnSO_4 \cdot 7H_2O$ 

Molecular Weight : 287.56

CAS Number : 7446-02-0

**Description :** White Crystalline Powder, Odorless, Efflorescent, Astringent, Insoluble in Alcohol.**Specification :** Assay : 99.0 % min.

Insoluble matter : 0.01% Max.

pH of 5% solution : 4.4-6.0 at 25°C

Chloride (Cl) : 0.0005% Max.

Manganese (Mn) : 0.0003% Max.

Nitrate ( $NO_3$ ) : 0.002% Max.Ammonia ( $NH_4$ ) : 0.001% Max.

Calcium (Ca) : 0.005% Max.

Iron (Fe) : 0.001% Max.

Lead (Pb) : 0.003% Max.

Magnesium (Mg) : 0.005% Max.

Potassium (K) : 0.01% Max.

Sodium (Na) : 0.05% Max.

**Product : ZINC SULPHATE HEPTAHYDRATE****Grade : IP (Confirming)**Molecular Formula :  $ZnSO_4 \cdot 7H_2O$ 

Molecular Weight : 287.56

CAS Number : 7733-02-0

**Description** : Colorless transparent Crystal or White Crystalline Powder, Odorless, Efflorescent.**Category** : Astringent.**Identification** : Zinc as Zn and Sulphate as  $SO_4 = +VE$ .**Solubility** : Very soluble in water; practically insoluble in ethanol (95%).**Clarity** : 10% of Aqua solution is clear and Colorless.**Specification** : Assay : 99.0 to 104.0%

Insoluble matter : 0.01% Max.

Ph of 5% solution : 4.4-5.6

Chloride (Cl) : 0.025% Max.

Arsenic (As) : 0.001% Max.

Iron (Fe) : 0.01% Max.

**Product : ZINC SULPHATE HEPTAHYDRATE****Grade : BP (Confirming)**Molecular Formula :  $ZnSO_4 \cdot 7H_2O$ 

Molecular Weight : 287.56

CAS Number : 7733-02-0

**Description** : Colorless Transparent Crystal or White Crystalline Powder, Odorless, Efflorescent.**Category** : Astringent.**Identification** : Zinc as Zn and Sulphate as  $SO_4 = +VE$ .**Solubility** : Very soluble in water; practically insoluble in ethanol (95%).**Clarity** : 10% of Aqua solution is clear and Colorless**Specification** : Assay : 99.0 to 104.0%

Insoluble matter : 0.01% Max.

Ph of 5% solution : 4.4-5.6

Chloride (Cl) : 0.03% Max.

Iron (Fe) : 0.01% Max.

**Product : ZINC SULPHATE HEPTAHYDRATE****Grade : USP (Confirming)**Molecular Formula :  $ZnSO_4 \cdot 7H_2O$ 

Molecular Weight : 287.56

CAS Number : 7733-02-0

**Description** : Colorless Transparent Crystal or White Crystalline Powder, Odorless, Efflorescent.**Category** : Astringent.**Identification** : Zinc as Zn and Sulphate as  $SO_4 = +VE$ .**Solubility** : Very soluble in water; practically insoluble in ethanol (95%).**Clarity** : 10% of Aqua solution is clear and Colorless**Specification** : Assay : 99.0 to 108.0%

Acidity : To Passes Test

Arsenic (As) : 0.0014% Max.

Lead (Pb) : 0.002% Max.

Alkalis &amp; Alkaline : 0.9% Max.

**Product : ZINC SULPHATE HEPTAHYDRATE – FCC (Confirming)**Molecular Formula :  $ZnSO_4 \cdot 7H_2O$ 

Molecular Weight : 287.56

CAS Number : 7446-20-0

**Description** : Colorless Transparent Crystal or White Crystalline Powder, Odorless, Efflorescent.**Identification** : Zinc as Zn and Sulphate as  $SO_4 = +VE$ .**Solubility** : Very soluble in water; practically insoluble in ethanol (95%).**Clarity** : 10% of Aqua solution is clear and Colorless**Specification** : Assay : 99.0 to 108.0%

Acidity : Passes

Mercury (Hg) : 0.0005% Max.

Cadmium (Cd) : 0.0005% Max.

Arsenic (As) : 0.0003% Max.

Lead (Pb) : 0.001% Max.

Selenium (Se) : 0.003% Max.

Alkalies &amp; Alkaline : 0.5% Max.

**Product : ZINC SULPHATE HEPTAHYDRATE – IRON FREE**Molecular Formula :  $ZnSO_4 \cdot 7H_2O$ 

Molecular Weight : 287.56

CAS Number : 7446-02-0

**Description** : White Free Flow Crystalline Powder,**Specification** : Assay : 99.0% Minimum

pH of 5% Solution : 4.0 to 6.0

Iron as (Fe) : 100 PPM/20PPM/10PPM/5PPM (IRON as per your requirement)

**We are able to provide you the Zinc Sulphate Heptahydrate  
As per your Customized Specification**

**USES**

- ✓ Laboratory Reagent
- ✓ Analytical Reagent
- ✓ Pharmaceuticals
- ✓ Rayon & Paper
- ✓ Pigments
- ✓ Electro Refining of Zinc
- ✓ Lithopone
- ✓ Agriculture
- ✓ Preserving Wood & Silk
- ✓ Electroplating
- ✓ Water Treatment
- ✓ Clarifying Glue
- ✓ Mordant in Calico Printing
- ✓ Cattle & Poultry Feed Supplements
- ✓ Manufacturing of Other Organic & Inorganic based Zinc Salts

**PACKING**

5Kg, 10Kg, 15Kg, 20 Kg, 25Kg, 50 Kg

HDPE Bags, Plastic Drums, Fiber Drums, UN approved Packing.