

Product : FERROUS SULPHATE HEPTAHYDRATE**Grade : LR**

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| Synonym | : | Iron(II)Sulphate Heptahydrate, Green Vitriol, Iron Vitriol, Copperas Green Vitriol, Fesofof, |
| Molecular Formula | : | FeSO ₄ .7H ₂ O |
| Molecular Weight | : | 278.01 |
| CAS Number | : | 7782-63-0 |
| Description | : | Green Crystal or Crystalline Powder, Odorless, Efflorescent, Oxidized in moist Air. |
| Solubility | : | 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution. |
| Specification | : | Assay : 99.0% Minimum |
| | | pH of 5% Solution : 3.0 to 4.0 |
| | | Chloride (Cl) : 0.01% Max |
| | | Copper (Cu) : 0.005% Max. |
| | | Lead (Pb) : 0.005% Max. |
| | | Alkalis (Na) : 0.1% max. |

Product : FERROUS SULPHATE HEPTAHYDRATE**Grade : AR/GR**

| | | |
|----------------------|---|--|
| Synonym | : | Iron (II) Sulphate Heptahydrate, Green Vitriol, Iron Vitriol, Copperas Green Vitriol, Fesofof, |
| Molecular Formula | : | FeSO ₄ .7H ₂ O |
| Molecular Weight | : | 278.01 |
| CAS Number | : | 7782-63-0 |
| Description | : | Green Crystal or Crystalline Powder, Odorless, Efflorescent, Oxidized in moist Air. |
| Solubility | : | 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution. |
| Specification | : | Assay : 99.0 % Minimum |
| | | pH of 5% aq solution : 3.0-4.0 |
| | | Insoluble Matter : 0.01% Max. |
| | | Chloride (Cl) : 0.001% Max. |
| | | Potassium (K) : 0.002% Max. |
| | | Copper (Cu) : 0.005% Max. |
| | | Zinc (Zn) : 0.005% Max. |
| | | Calcium (Ca) : 0.005% Max. |
| | | Magnesium (Mg) : 0.002% Max. |
| | | Manganese (Mn) : 0.05% Max. |
| | | Sodium (Na) : 0.02% Max. |
| | | Ferric Ion (Fe ³⁺) : 0.1% Max. |

Product : FERROUS SULPHATE HEPTAHYDRATE**Grade : ACS**

| | | |
|----------------------|---|--|
| Synonym | : | Iron(II)Sulphate Heptahydrate, Green Vitriol, Iron Vitriol, Copperas Green Vitriol, Fesofof, |
| Molecular Formula | : | FeSO ₄ .7H ₂ O |
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| CAS Number | : | 7782-63-0 |
| Description | : | Green Crystal or Crystalline Powder, Odorless, Efflorescent, Oxidized in moist Air. |
| Solubility | : | 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution. |
| Specification | : | Assay : 99.0% Minimum |
| | | pH of 5% Solution : 3.0 to 4.0 |
| | | Insoluble Matter : 0.01% Max. |
| | | Chloride (Cl) : 0.001% Max. |
| | | Phosphate (PO ₄) : 0.001% Max. |
| | | Copper (Cu) : 0.005% Max. |
| | | Zinc (Zn) : 0.005% Max. |
| | | Manganese (Mn) : 0.05% Max. |
| | | Ferric Ion (Fe ³⁺) : 0.02% Max. |
| | | Substance Not Precipitated by Ammonium Hydroxide : 0.05% max. |

Product : FERROUS SULPHATE HEPTAHYDRATE**Grade : IP (Confirming)**

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|------------------------|---|
| Synonym : | Iron (II) Sulphate Heptahydrate, Green Vitriol, Iron Vitriol, Copperas Green Vitriol, Fesofo, |
| Molecular Formula : | FeSO ₄ .7H ₂ O |
| Molecular Weight : | 278.01 |
| CAS Number : | 7782-63-0 |
| Description : | Green Crystal or Crystalline Powder, Odorless, Efflorescent, Oxidized in moist Air. |
| Solubility : | 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution. |
| Specification : | Assay : 98.0 to 105.0% |
| | pH of 5% aq. solution : 3.0-4.0 |
| | Chloride (Cl) : 0.025% Max. |
| | Copper (Cu) : 0.005% Max. |
| | Lead (Pb) : 0.005% Max. |
| | Arsenic (As) : 0.0002% Max. |
| | Zinc (Zn) : 0.05% Max. |
| | Manganese (Mn) : 0.1% Max. |

Product : FERROUS SULPHATE HEPTAHYDRATE**Grade : BP (Confirming)**

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|------------------------|---|
| Synonym : | Iron (II) Sulphate Heptahydrate, Green Vitriol, Iron Vitriol, Copperas Green Vitriol, Fesofo, |
| Molecular Formula : | FeSO ₄ .7H ₂ O |
| Molecular Weight : | 278.01 |
| CAS Number : | 7782-63-0 |
| Description : | Green Crystal or Crystalline Powder, Odorless, Efflorescent, Oxidized in moist Air. |
| Solubility : | 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution. |
| Specification : | Assay : 98.0 to 105.0% |
| | pH of 5% aq. solution : 3.0-4.0 |
| | Chloride (Cl) : 0.03% Max. |
| | Copper (Cu) : 0.005% Max. |
| | Lead (Pb) : 0.005% Max. |
| | Zinc (Zn) : 0.05% Max. |
| | Ferric Ion (Fe ³⁺) : 0.5% Max. |

Product : FERROUS SULPHATE HEPTAHYDRATE**Grade : USP (Confirming)**

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|------------------------|---|
| Synonym : | Iron (II) Sulphate Heptahydrate, Green Vitriol, Iron Vitriol, Copperas Green Vitriol, Fesofo, |
| Molecular Formula : | FeSO ₄ .7H ₂ O |
| Molecular Weight : | 278.01 |
| CAS Number : | 7782-63-0 |
| Description : | Green Crystal or Crystalline Powder, Odorless, Efflorescent, Oxidized in moist Air. |
| Solubility : | 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution. |
| Specification : | Assay : 99.5 to 104.5% |
| | Lead (Pb) : 0.005% Max. |
| | Mercury (Hg) : 0.0003% Max. |

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| Product | : | FERROUS SULPHATE HEPTAHYDRATE |
| Grade | : | EP Grade |
| Synonym | : | Iron(II)Sulphate Heptahydrate, Green Vitriol, Iron Vitriol, Copperas Green Vitriol, Fesofof, |
| Molecular Formula | : | FeSO ₄ .7H ₂ O |
| Molecular Weight | : | 278.01 |
| CAS Number | : | 7782-63-0 |
| Description | : | Green Crystal or Crystalline Powder, Odorless, Efflorescent, Oxidized in moist Air. |
| Solubility | : | 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution. |
| Specification | : | Assay (By KMnO ₄) : 99.0% Minimum pH of 5% Solution : 3.0 to 4.0 Chloride (Cl) : 0.01% Max. Arsenic (As) : 0.0002% Max. Mercury (Hg) : 0.0003% Max. Heavy Metal (Pb) : 0.005% Max. Copper (Cu) : 0.005% Max. Lead (Pb) : 0.001% Max. Zinc (Zn) : 0.05% Max. Manganese (Mn) : 0.1% Max. Ferric Ion (Fe ³⁺) : 0.2% Max. |

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| Product | : | FERROUS SULPHATE HEPTAHYDRATE |
| Grade | : | FCC (Confirming) |
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| Solubility | : | 10% Solution in Dilute Sulphuric Acid is Clear blush Green Solution. |
| Specification | : | Assay : 99.5 to 104.5% Lead (Pb) : 0.005% Max. Arsenic (As) : 0.0002% Max. Mercury (Hg) : 0.0003% Max. |

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

USES

- ✓ Laboratory Reagent
- ✓ Analytical Reagent
- ✓ Pharmaceuticals
- ✓ Ink
- ✓ Pigments
- ✓ Leather
- ✓ Photography
- ✓ Preservation Wood
- ✓ Lithopone
- ✓ Agriculture
- ✓ Electroplating
- ✓ Water Treatment
- ✓ Cattle & Poultry Feed Supplements
- ✓ Manufacturing of Other Organic & Inorganic based Ferrous Salts

PACKING

5Kg, 10Kg, 15Kg, 20 Kg, 25Kg, 50 Kg
HDPE Bags, Plastic Drums, Fiber Drums, UN approved Packing