

Ferrous sulphate heptahydrate, Hi-AR[®]/ACS

GRM3917


Product Identifier

| | | |
|-------------------|---|--------------------------------------|
| CAS No. | : | 7782-63-0 |
| EC No. | : | 231-753-5 |
| Molecular Formula | : | FeSO ₄ .7H ₂ O |
| Molecular Weight | : | 278.01 |
| HS Code | : | 2833 29 90 |
| Storage | : | Below 30°C |
| Shelf life | : | 4 years |

Technical Specification

| | | |
|-------------------------------------|---|--|
| Appearance | : | Light blue or blue-green or green solid or crystals or powder |
| Solubility | : | 100 mg soluble in 1 mL of water + 0.1 mL of H ₂ SO ₄ |
| Calcium (Ca) | : | <= 0.005% |
| Chloride (Cl) | : | <= 0.001% |
| Phosphate (PO ₄) | : | <= 0.001% |
| Magnesium (Mg) | : | <= 0.002% |
| Manganese (Mn) | : | <= 0.05% |
| Copper (Cu) | : | <= 0.005% |
| Ferric iron (Fe ⁺³) | : | <= 0.10% |
| Zinc (Zn) | : | <= 0.005% |
| Insoluble matter | : | <= 0.01% |
| Potassium (K) | : | <= 0.002% |
| Sodium (Na) | : | <= 0.02% |
| Assay (KMnO ₄ Titration) | : | 99.00 - 104.50% |

Safety Information

| | | |
|----------------------------|---|---|
| Hazard Pictogram(s) | : |  |
| Signal Word | : | Warning |
| Hazard Statement(s) | : | H302- H315- H319 |
| Precautionary Statement(s) | : | P270- P280- P301 + P312- P302 + P352- P305+P351+P338- P501 |
| UN No. | : | Not dangerous goods |
| Class | : | - |
| Packing Group | : | - |
| RTECS | : | NO8510000 |
| WGK | : | 1 |

Other Information

After opening, Protect the material from air and moisture.

