

## **TECHINICAL DATA SHEET**

Product Name	Ferrous Sulfate Heptahydrate	
Synonyms	Irosul; Fesofor; Ironate; Fesotyme; Mol-iron; Haemofort; Iron Vitriol; Iron Sulfate; Green Vitriol; Ferrous Sulfate	
CAS No.	7782-63-0	
Molecular Formula	FeSO <sub>4</sub> ·7H <sub>2</sub> O	
Molecular Weight	278.01	Pengtai Commerce Ltd.
Packing	25kg or big bags	
Quantity	25MT/20'FCL	
Specification	Appearance: Light green crystal Purity: 98% min Fe: 19-20% min Pb: 0.002% max As: 0.0002% max Fineness: 12-60 mesh	
Application	<ul> <li>-In industry, it is used to make ferric salt, ink iron oxide red and indigo-blue, as mordant, tanning, water purification, preservative of wood and disinfectant etc.</li> <li>-Used as making iron oxide red, granule material is good fertilizer, which can effectively improve soil, remove moss improve soil, remove moss and lichen. Used as pesticide for prevention of pathological changes of wheat and fruit tree. It is the catalyst making plant green and important for plant absorption.</li> <li>-Used as supplement iron which is necessary for poultry growth.</li> </ul>	