

Product name:

Iron (II) sulfate heptahydrate

Synonyms: Iron vitriol

CAS number: 7782-63-0

General information:		
	Chemical formula: $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$	Molar Mass: 278.01 g/mol
	Appearance: Blue-green crystals	Density: 1.89 g/cm ³ (20 °C)
	Solub. in water: Soluble (20 °C)	Melting point: 64 °C Elimination of water of crystallisation
	Vapor pressure: 14.6 hPa (25 °C)	pH value: 3-4
	Storage temp.: +15°C to +25°C	Cautions: Irritant, harmful
	R: 22-36-38	S: N/A
	HS-No.: 2833 29 80	EC-Index-No.: 026-003-00-7

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
Assay			99.5-104.5	%
Identification (Iron)			Conforms	
Identification (Sulfate)			Conforms	
Solubility			Conforms	
Lead	≤	10		ppm
Arsenic	≤	3		ppm
Mercury	≤	3		ppm

Ordering code	1 kg	2.5 kg	5 kg	10 kg	20 kg
P.E.	417.05.01000.02		417.05.05000.02	417.05.10000.03	
Glass					