



Product name: *Ammonium iron(II) sulfate hexahydrate*

Synonyms: Ammonium ferrous sulfate hexahydrate

CAS number: 7783-85-9

General information:		
	Chemical formula: $\text{H}_8\text{FeN}_2\text{O}_8\text{S}_2 \cdot 6\text{H}_2\text{O}$	Molar Mass: 392.14 g/mol
	Appearance: Greenish blue crystals	Density: 1.86 g/cm ³ (20 °C)
	Solub. in water: 269 g/l	Melting point: 39 - 41 °C (decomposition)
	Bulk density: 900 kg/m ³	pH value: 3 - 5 (20 °C)
	Storage temp.: +15°C to +25°C	Cautions: Not a hazardous substance
	R: N/A	S: N/A
	HS-No.: 2842 90 80	EC number: 233-151-8

Hazard Symbol

Safety Information

Grade

Laboratory

Specification:				
	Assay	≥	98.5	%
	Description		Conforms	
	Solubility		Conforms	
	Chloride (Cl)	≤	0.005	%
	Ferric ion (Fe ³⁺)	≤	0.05	%

Ordering code	25 g	50 g	100 g	250 g	1000g
P.E.					
Glass				527.05.00250.01	