



Technical data sheet

Product name: **Iron (II) sulfate hydrate**

Grade: **Laboratory**

Chemical formula: $\text{FeSO}_4 \cdot \text{XH}_2\text{O}$

Molar mass: 151.91g/mol

Synonyms: Ferrous sulfate hydrate

General information	
Cas- No.	13463-43-9
Ec-No.	231-753-5
Appearance	Greenish white solid
Boiling point	N/A
Melting point	300 °C
Flash point	N/A
Spec.density	2.97 g/cm ³ (20°C)
Vapour pressure	N/A
Solub. In H ₂ O	256 g/l (20°C)
Storage temp	≤+30 ° C
R:	22
S:	24/25

Specification	
Assay	86.0-89.0 %
Identity(IR)	conforms
Appearance	conforms
Insoluble substances	≤0.05%
Basis sulfate	conforms
Iron(III)- salts	≤0.4%
Residual solvents	conforms
pH value	~2.5-3.8 (5%, water)
Bulk density	~850 kg/ m ³

Symbol:



packaging:

Available Pack	1Kg	5Kg	10Kg
P.E	*	*	*
GLASS	-	-	-



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