

Product Specification

Product Name: Iron(III) chloride Hexahydrate
Ferric trichloride hexahydrate

Item Nr.: 1158 MW: 270.30 g/mol Cl₃Fe.6H₂O
CAS Nr.: 10025-77-1 E.C.Nr.: EINECS: 600-047-2

Parameter	Method	Specification	Unit
Appearance	visual	Yellow to dark yellow-brown solid	
Solubility	1% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	6-10	
Assay		>99.0	%
Sulfates (SO ₄)		<0.01	%
Phosphate		<0.01	%
Arsenic (As)		<0.002	%
Zinc (Zn)		<0.01	%
Copper (Cu)		<0.005	%
Iron (Fe)		<0.002	%

Storage: Keep well closed at room temperature in a dark and dry place.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 01/13.05.2024