

Product Specification

Product Name:

Iron(III) chloride hexahydrate, ACS PurReagent 98 - 102%

Product No.:	PSR12952	
Brand:	PureSynth	
CAS No.:	10025-77-1	FeCl ₃ · 6H ₂ O
Molecular Formula:	FeCl ₃ · 6H ₂ O	
Molecular Weight:	270.3 g/mol	

Test	Specification
Appearance	Brownish yellow Solid
Assay (By Titr.)	98 - 102 %
Insoluble matter	NMT 0.01 %
Calcium (Ca)	NMT 0.01 %
Copper (Cu)	NMT 0.003 %
Potassium (K)	NMT 0.005 %
Iron (Fe ²⁺)	NMT 0.002 %
Magnesium (Mg)	NMT 0.005 %
Sodium (Na)	NMT 0.05 %
Zinc (Zn)	NMT 0.003 %
Sulfate (SO ₄)	NMT 0.01 %
Nitrate (NO ₃)	NMT 0.01 %
Phosphorus Compounds	NMT 0.01 %

Specification: PR-1.0-QA/180

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For queries on this Specifications, please contact our technical team at technical@pure-synth.com