

Product Specification

Product Name:

Iron(III)-chloride-hexahydrate ExciPur QP

Product No.: PSR50455
Brand: PureSynth
CAS No.: 10025-77-1
Molecular Formula: $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$
Molecular Weight: 270.30 g/mol



Test	Specification
Assay (iodometric, $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$)	≥ 99.0%
Arsenic (As)	NMT 0.0002 %
Cobalt (Co)	NMT 0.0002 %
Copper (Cu)	NMT 0.005 %
Iron (II)	Passes test
Mercury (Hg)	NMT 0.00003 %
Manganese (Mn)	NMT 0.05 %
Sodium (Na)	NMT 0.05 %
Nickel (Ni)	NMT 0.0002 %
Lead (Pb)	NMT 0.005 %
Zinc (Zn)	NMT 0.005 %
Substances not precipitated by ammonia (as sulfates)	NMT 0.1 %
Sulfate (SO ₄)	NMT 0.005 %
Nitrate (NO ₃)	Passes test
Oxychloride	Passes test
Chlorine	Passes test

Specification: EP-1.0-QA/004

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com