

Specification Sheet

Product: **Iron(III) chloride hexahydrate**

Grade: 99%
CAS No. 10025-77-1

Formula: $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$
Formula weight: 270.30
Origin (COO): Japan

Test	Limit
Content	min. 99.0%
Solubility in dil.hydrochloric acid	to pass test
Acidity (as HCL)	max. 0.2%
Oxychloride	to pass test
Nitrogen compounds (as N)	max. 0.003%
PO4	max. 0.005%
SO4	max. 0.005%
Free chlorine	to pass test
Sodium (Na)	max. 0.05%
Potassium (K)	max. 0.005%
Copper (Cu)	max. 0.005%
Magnesium (Mg)	max. 0.005%
Calcium (Ca)	max. 0.005%
Zinc (Zn)	max. 0.005%
Lead (Pb)	max. 0.005%
Arsenic (As)	max. 5 ppm
Manganese (Mn)	max. 0.05%
Iron(II)(Fe ²⁺)	max. 0.002%