

## PRODUCT SPECIFICATION

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**Catalog :** F1010

Ferric Chloride, Hexahydrate, Lump, Reagent, ACS

**CAS# :** 10025-77-1

**Formula :** FeCl<sub>3</sub>[6H<sub>2</sub>O

**Formula Weight :** 270.30

**Test**

**Limit**  
**Min.    Max.**

Test	Limit Min.    Max.
ASSAY (FeCl <sub>3</sub> .6H <sub>2</sub> O)	97.0 - 102.0 %
INSOLUBLE MATTER	--    0.01 %
NITRATE (NO <sub>3</sub> )	--    0.01 %
PHOSPHORUS COMPOUNDS (asPO <sub>4</sub> )	--    0.01 %
SULFATE	--    0.01 %
CALCIUM (Ca)	--    0.01 %
COPPER (Cu)	--    0.003 %
MAGNESIUM (Mg)	--    0.005 %
POTASSIUM (K)	--    0.005 %
SODIUM (Na)	--    0.05 %
ZINC (Zn)	--    0.003 %
FERROUS IRON (Fe [d])	--    0.002 %