

F-QC-001 Rev.00

Certificate Of Analysis

Product Name : Ferric Chloride Anhydrous 99 % AR

Catalog Number : O-5086

Batch Number : 5086-00000000

CAS Number : 7705-08-0

Molecular Weight : 162.21 g/mol

Mol. Formula : FeCl_3

Expire Date : 60 Months

SAMPLE

No	Test	Specifications	Results
1	Appearance	Dark greenish to black, crystalline powder or dark green efflorescence powder	Dark green efflorescence powder
2	Assay (Iodometric)	min 99.0 %	99.51%
3	Insoluble matter	max 0.5 %	0.0035 %
4	Acidity (HCl)	max 0.2 %	0.13 %
5	Free Chlorine (as Cl)	max 0.01 %	0.0031 %
6	Arsenic (As)	max 0.0005 %	0.00026 %
7	Copper (Cu)	max 0.04 %	0.007 %
8	Magnesium (Mg)	max 0.15 %	0.009 %
9	Lead (Pb)	max 0.02 %	0.004 %
10	Zinc (Zn)	max 0.04 %	0.002 %

Corresponds to AR/ACS Grade

LABOTIQ Standard of Product Reference to Analar standard and ACS specification

SUDIRO S.Si.
Manager QC