



CERTIFICATE OF ANALYSIS

Date: 26/03/18

PRODUCT NAME : FERRIC CHLORIDE (HEXAHYDRATE) AR

CAS No : 10025-77-1
Mol. Formula : $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$
Mol. WT : 270.30
Exp. : Feb. 2023

Product code : 23220
Batch No : MCR-15773
Mfd. : March 2018

S.R	Test	Specification	Observation
1	Assay	99.0 % w/w min	99.20% w/w
2	Solution in hydrochloric acid	Passes test	Passes test
3	Acidity (HCl)	0.2% max	<0.2%
4	Free chlorine (Cl)	0.001% max	<0.001%
5	Nitrogen compounds(N)	0.001% max	<0.001%
6	Phosphate (PO_4)	0.002% max	<0.002%
7	Sulphate (SO_4)	0.01% max	<0.01%
8	Arsenic (As)	0.0005% max	<0.0005%
9	Copper (Cu)	0.002% max	<0.002%
10	Iron(II) (Fe)	0.005% max	<0.005%
11	Lead (Pb)	0.002% max	<0.002%
12	Zinc (Zn)	0.002% max	<0.002%
13	Substances not precipitated by ammonia solution (as Sulphates)	0.05% max	<0.05%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.