



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : FERRIC CHLORIDE AR (ANHYDROUS)**

**CAS No : 7705-08-0**

**Mol. Formula : FeCl<sub>3</sub>**

**Mol. WT : 162.21**

**Date of analysis : 04/10/23**

**Product code : 23200**

**Batch No. : MCRT-29425**

**Mfd. : Oct. 2023**

**Exp. : Sept. 2028**

| S.R | Test                  | Specification                       | Observation                         |
|-----|-----------------------|-------------------------------------|-------------------------------------|
| 1   | <b>Description</b>    | Greenish black crystalline powder . | Greenish black crystalline powder . |
| 2   | <b>Assay</b>          | 99 % w/w min                        | 99.29% w/w                          |
| 3   | <b>Arsenic</b>        | 0.0005%max                          | <0.0005%                            |
| 4   | <b>Copper (Cu)</b>    | 0.04% max                           | <0.04%                              |
| 5   | <b>Lead (Pb)</b>      | 0.02%max                            | <0.02%                              |
| 6   | <b>Magnesium (Mg)</b> | 0.15%max                            | <0.15%                              |
| 7   | <b>Zinc (Zn)</b>      | 0.04%max                            | <0.04%                              |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Asmita)**

**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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