



## **CERTIFICATE OF ANALYSIS**

**Date:** 29/01/17

**PRODUCT NAME : AMMONIUM FERROUS SULPHATE (HEXAHYDRATE)**  
**EXTRA PURE**  
(diammonium Iron (II) Sulphate)

**CAS No** : 7783-85-9

**Product code** : 12060

**Mol. Formula** :  $(\text{NH}_4)_2\text{SO}_4\text{FeSO}_4 \cdot 6\text{H}_2\text{O}$

**Batch No** : MCR-13088

**Mol. WT** : 392.13

**Mfd.** : Jan. 2017

**Exp.** : Dec. 2021

| S. R | Test                | Specification | Observation |
|------|---------------------|---------------|-------------|
| 1    | Assay (Oxidimetric) | 98.5 %w/w min | 99.85%w/w   |
| 2    | Chloride (Cl)       | 0.002% max    | <0.002%     |
| 3    | Ferric Iron (Fe)    | 0.03 % max    | < 0.03 %    |
| 4    | Lead(Pb)            | 0.003 % max   | < 0.003 %   |

**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.

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