

**Qualikems**

Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Gujarat)

Telefax : 91-265-2841531, 2841532, 2841534, 2841535.

Sales Office : 5531, Basti Harphool Singh Sadar Thana Road, Delhi-110006

Tel : +91-11-23618475/23618476, Fax: +91-11-23678476

Email: salesindia@qualikems.com, www.qualikems.com.

CERTIFICATE OF ANALYSIS

| | | | |
|--------------------------|---|-------------------------|------------------|
| Name of Product | : Ammonium Ferrous Sulphate | CAS No. | : 7783-85-9 |
| Molecular Formula | : $(\text{NH}_4)_2\text{SO}_4\text{FeSO}_4 \cdot 6\text{H}_2\text{O}$ | Molecular Weight | : 392.13 g/mole |
| Batch No. | : QF2503289 | Grade | : AR |
| Mfg. Date | : March-2025 | Retest Date | : February -2030 |

| Sr. No. | Tests | Specification | Observation |
|--|---------------------------------------|----------------------|-------------|
| 1 | Appearance | Blue, Green Powder | Complies |
| 2 | Assay | 99.0-101.0% | 99.53% |
| | Maximum limits of impurities:# | | |
| 3 | Insoluble matter | 0.003 % | Complies |
| 4 | Reaction | Not less than pH 3.5 | 3.62 |
| 5 | Chloride(Cl) | 0.001% | < 0.001 % |
| 6 | Copper(Cu) | 0.002 % | 0.001 % |
| 7 | Ferric iron(Fe) | 0.02 % | < 0.02 % |
| 8 | Lead(Pb) | 0.002% | 0.001 % |
| 9 | Manganese(Mn) | 0.05% | 0.03 % |
| 10 | Potassium(K) | 0.02% | 0.01 % |
| 11 | Sodium(Na) | 0.02% | 0.01 % |
| 12 | Zinc(Zn) | 0.006% | 0.002 % |
| Conclusion: Product complies as per above specification. | | | |
| Note: This document has been produced electronically and it is valid without signature. | | | |
| Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance. | | | |

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength