



CERTIFICATE OF ANALYSIS

Date: 23/08/14

PRODUCT NAME : AMMONIUM FERROUS SULPHATE GR (HEXAHYDRATE)

CAS No : 7783-85-9

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

Mol. WT : 392.13

Product code : 21580

Batch No : MCR-8557

Mfd. : Aug. 2014

S. R	Test	Specification	Observation
1	Assay	99.0-100.5%	100.37%
2	pH (5% aq. solution)	Not less than 3.5	4.05
3	Insoluble matter	0.003% max	0.001%
4	Chloride (Cl)	0.001% max	< 0.001%
5	Copper (Cu)	0.002% max	< 0.002%
6	Ferric iron (Fe)	0.02% max	< 0.02%
7	Lead (Pb)	0.002% max	< 0.002%
8	Manganese (Mn)	0.05% max	< 0.05%
9	Potassium (K)	0.02% max	< 0.02%
10	Sodium (Na)	0.02% max	< 0.02%
11	Zinc (Zn)	0.006% max	< 0.006%

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)

Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net

**Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**