

CERTIFICATE OF ANALYSIS
QUALITY CONTROL LABORATORY

of SDFCL Mfg. Unit No. 1
 E27/ E28, MIDC, Tarapur Industrial Area, B-Road, Boisar-401506, Maharashtra

LAB. ID	: RM/1819/1972	CERTIFICATE NO.	: 060219/07
NAME OF PRODUCT	: AMMONIUM FERRIC SULPHATE AR	DATE OF ANALYSIS	: 09.02.2019
BATCH NO	: B19A/0719/0602/31	SPECIFICATION REF.:	20021SP02
PRODUCT CODE	: 20021	RETEST DATE	: JANUARY-2024
MFG. DATE	: FEBRUARY-2019		

CASR NO : (7783-83-7)

$\text{NH}_4\text{Fe}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

M.W. : 482.18

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Pale violet or almost colourless crystals or crystalline powder.	Complies.	ACS 10 th Edition
Solubility	10% solution in water is clear.	Complies	ACS 10 th Edition
Minimum Assay (Iodometric)	99.0%	100.38%	ACS 10 th Edition
MAXIMUM LIMIT OF IMPURITIES			
Insoluble matter	0.003%	Complies [$<0.003\%$]	ACS 10 th Edition
Chloride (Cl)	0.0003%	Complies [$<0.0003\%$]	ACS 10 th Edition
Calcium (Ca)	0.003%	Complies [$<0.003\%$]	ACS 10 th Edition
Copper (Cu)	0.002%	Complies [$<0.002\%$]	ACS 10 th Edition
Ferrous iron	No reaction.	Complies	ACS 10 th Edition
Lead	0.002%	Complies [$<0.002\%$]	ACS 10 th Edition
Magnesium (Mg)	0.001%	Complies [$<0.001\%$]	ACS 10 th Edition
Manganese (Mn)	0.001%	Complies [$<0.001\%$]	ACS 10 th Edition
Zinc (Zn)	0.003%	Complies [$<0.003\%$]	ACS 10 th Edition

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY OF THE STANDARD AS STATED ABOVE.

Measured values given in this Certificate of Analysis are the results determined at the time of Analysis.

The above data do not relieve the user from analysing the product upon receipt. Any legally binding assurance regarding the suitability of the product for any particular purpose or use can not be derived thereof.

The results relate only to the sample tested.

This certificate shall not be reproduced except in full, without written consent of the Lab. management.

This product is manufactured at our manufacturing unit no. 1 (Boisar).

For S D FINE-CHEM LIMITED

Sampling SOP No. : SDFCL-TAR-SWP-GEN-007
Sampling Plan : A (Sq. root of N+1)
Spl. Ref. (if any) :-

(Authorised Signatory)

..... END OF REPORT.....

(This is a computer printed report, valid without signature)