

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/2223/1081	CERTIFICATE NO.	: 081122/33
NAME OF PRODUCT	: AMMONIUM FORMATE UR"UNIVERSAL REAGENT" PASSES LR & AR.	DATE OF ANALYSIS	: 11.11.2022
BATCH NO	: K22A/3322/0811/32	SPECIFICATION REF.	: 20024URSP00
PRODUCT CODE	: 20024UR	RETEST DATE	: OCTOBER-2027
MFG. DATE	: NOVEMBER-2022		

CASR NO : (540-69-2)

 HCOONH₄

M.W. : 63.06

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Colourless deliquescent crystals.	Complies	Analar 8 th Edition
Solubility	10% solution in water is clear and colourless.	Complies	Analar 8 th Edition
Minimum Assay (Acidimetric; ex NH ₃)	97.0%	97.55%	Analar 8 th Edition
pH of 10% solution in water	6.0 - 7.0	6.47	Analar 8 th Edition

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.001%	Complies [<0.001%]	Analar 8 th Edition
Non volatile matter	0.01%	Complies [<0.01%]	In house
Chloride (Cl)	0.001%	Complies [<0.001%]	Analar 8 th Edition
Sulphate (SO ₄)	0.005%	Complies [<0.005%]	Analar 8 th Edition
Copper (Cu)	0.0001%	Complies [<0.0001%]	Analar
Iron (Fe)	0.0005%	Complies [<0.0005%]	Analar 8 th Edition
Lead (Pb)	0.0001%	Complies [<0.0001%]	Analar

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)