

CERTIFICATE OF ANALYSIS (RETESTED)

LAB. ID	: 2304DU-010		
NAME OF PRODUCT	: AMMONIUM PERSULPHATE AR, ACS		
BATCH NO	: J22A/3622/0610/31	CERTIFICATE NO.	: 200423/36
PRODUCT CODE	: 20032	SPECIFICATION REF.	: 20032SP00
MFG. DATE	: OCTOBER-2022	DATE OF RETESTING	: 20.04.2023
RETESTED DATE	: APRIL-2023	REASSESSMENT T.R.NO.	: 2304DU-010
NEXT REASSESSMENT DATE	: SEPTEMBER-2023		

CASR NO. : (7727-54-0)

(NH₄)₂S₂O₈

M.W. : 228.19

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	White to almost white granular crystals or crystalline powder.	Complies	ACS 10 th Edition
Solubility	10% Solution in water is clear & colourless to almost colourless.	Complies	ACS 10 th Edition
Minimum Assay (Redox Titration)	98.0%	99.7%	ACS 10 th Edition
MAXIMUM LIMITS OF IMPURITIES			
Residue on ignition as (SO ₄)	0.05%	0.02%	ACS 10 th Edition
Insoluble matter	0.005%	Complies[<0.005%]	ACS
Titration free acid (as H ₂ SO ₄)	0.04 meq/gm	Complies[<0.04 meq/gm]	ACS 10 th Edition
Chloride & Chlorate (as Cl)	0.001%	Complies[<0.001%]	ACS 10 th Edition
Iron (Fe)	0.001%	Complies[<0.001%]	Analar
Heavy metals (Pb)	0.001%	Complies[<0.001%]	ACS 10 th Edition
Manganese (Mn)	0.00005%	Complies[<0.00005%]	Analar 8 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)