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SDFCL-MSF-7.8-01-01 ver.03.2A

**CERTIFICATE OF ANALYSIS**

QUALITY CONTROL LABORATORY

E27/28, MIDC, Tarapur Industrial Area, B-Road, Boisar - 401506, Palghar, Maharashtra

LAB. ID	: 2526/0131	CERTIFICATE NO.	: 290425/11
NAME OF PRODUCT	: AMMONIUM DIHYDROGEN ORTHOPHOSPHATE EXTRAPURE		
BATCH NO	: E25A/1125/2904/21	DATE OF REPORTING	: 22.05.2025
PRODUCT CODE	: 37161	SPECIFICATION REF.	: 37161SP01
MFG. DATE	: MAY-2025	RETEST DATE	: APRIL-2030

CASR NO : (7722-76-1)

NH<sub>4</sub>H<sub>2</sub>PO<sub>4</sub>

M.W. : 115.0

TEST	SPECIFICATIONS	RESULTS	TEST METHOD REF.
Description	Colourless crystals or a white crystalline powder.	Complies	ACS
Solubility	10% solution in water is clear and colourless.	Complies	ACS
Assay (Acidimetric)	98 - 101%	100.24%	ACS
<b>MAXIMUM LIMIT OF IMPURITIES</b>			
Chloride (Cl)	0.005%	Complies[<0.005%]	ACS
Nitrate (NO <sub>3</sub> )	0.002%	Complies[<0.002%]	ACS
Sulphate (SO <sub>4</sub> )	0.01%	Complies[<0.01%]	ACS
Arsenic (As)	0.0001%	Complies[<0.0001%]	Analar
Lead (Pb)	0.001%	Complies[<0.001%]	ACS

THE ABOVE BATCH MATERIAL COMPLIES WITH THE PRESCRIBED QUALITY 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 (TARAPUR)**

For S D FINE-CHEM LIMITED

Sampling SOP No./ : SDFCL-TAR-SWP-GEN-007 /A √N+1  
Sampling Plan

(Authorised Signatory)

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

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

QUALITY CONTROL LABORATORY

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Manufacturing Unit No.1:E27/E28,MIDC,Tarapur Industrial Area, B-Road, Boisar-401506,Palghar,Maharashtra  
Manufacturing Unit No.2: Survey No. 299, Poicha (R)-391 780, Taluka Savli, Baroda, Gujarat