



CERTIFICATE OF ANALYSIS

PRODUCT NAME : di-AMMONIUM HYDROGEN ORTHOPHOSPHATE AR
(Ammonium Phosphate Dibasic)

CAS No : 7783- 28- 0

Product code : 21620

Mol. Formula : $(\text{NH}_4)_2\text{HPO}_4$

Batch No : MCRT-28218

Mol. WT : 132.06

Mfd. : May 2023

Date of analysis : 06/05/23

Exp. : April 2028

S. R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	98.0 - 102.0%	99.75%
3	pH(5% in CO ₂ free water)	7.8 - 8.5	7.91
4	Water insoluble matter	0.003% max	0.002%
5	Chloride (Cl)	0.0005% max	<0.0005%
6	Nitrate (NO ₃)	0.001% max	<0.001%
7	Sulphate (SO ₄)	0.01% max	<0.01%
8	Iron (Fe)	0.001% max	<0.001%
9	Lead (Pb)	0.001% max	<0.001%
10	Potassium (K)	0.005% max	<0.005%
11	Sodium (Na)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priyanka)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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