



CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM DIHYDROGEN ORTHOPHOSPHATE AR
(Ammonium Phosphate Monobasic, Ammonium Acid Phosphate)

CAS No : 7722- 76- 1

Product code : 21560

Mol. Formula : $\text{NH}_4\text{H}_2\text{PO}_4$

Batch No : MCRT-10051-04

Mol. WT : 115.03

Mfd. : May 2023

Date of analysis : 07/05/23

Exp. : April 2028

S. R	Test	Specification	Observation
1	Assay	99.0% w/w min	99.20%
2	pH of solution (5% in CO_2 free water)	4 - 4.5	4.2
3	Insoluble matter	0.005%	0.002%
4	Chloride (Cl)	0.0005%max	< 0.0005%
5	Nitrate (NO_3)	0.001%max	< 0.001%
6	Sulphate (SO_4)	0.005% max	<0.005%
7	Iron (Fe)	0.001% max	< 0.001%
8	Copper (Cu)	0.0005% max	< 0.0005%
9	Potassium (K)	0.003% max	< 0.003%
10	Sodium (Na)	0.005% max	< 0.005%
11	Lead (Pb)	0.0005% max	< 0.0005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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