

CERTIFICATE OF ANALYSIS

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

CAS No	: 7722-76-1	Product code	: 12040
Mol. Formula	: $\text{NH}_4\text{H}_2\text{PO}_4$	Batch No.	: MCR-31279
Mol. WT	: 115.03	Mfd.	: June 2024
Date of analysis	: 19/06/24	Exp.	: May 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	98 – 101 % w/w	99.92% w/w
3	Chloride (Cl)	0.005% max	< 0.005%
4	Nitrate (NO ₃)	0.002% max	< 0.002%
5	Sulphate (SO ₄)	0.01% max	< 0.01%
6	Arsenic (As)	0.0001% max	< 0.0001%
7	Lead (Pb)	0.001% max	<0.001%
8	Iron (Fe)	0.001% max	<0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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