

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 7722-76-1	<b>Product code</b>	: 12040
<b>Mol. Formula</b>	: NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub>	<b>Batch No.</b>	: MCR-34113
<b>Mol. WT</b>	: 115.03	<b>Mfd.</b>	: May 2025
<b>Date of analysis</b>	: 29/05/25	<b>Exp.</b>	: April 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or white crystalline powder.	White crystalline powder.
2	<b>Assay</b>	98 – 101 % w/w	99.40% w/w
3	<b>Chloride (Cl)</b>	0.005% max	< 0.005%
4	<b>Nitrate (NO<sub>3</sub>)</b>	0.002% max	< 0.002%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
6	<b>Arsenic (As)</b>	0.0001% max	< 0.0001%
7	<b>Lead (Pb)</b>	0.001% max	<0.001%
8	<b>Iron (Fe)</b>	0.001% max	<0.001%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Shruti)**



**[QC Incharge]**



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

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