

## CERTIFICATE OF ANALYSIS

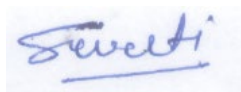
**PRODUCT NAME : PHOSPHOMOLYBDIC ACID AR**

|                  |  |              |                |
|------------------|--|--------------|----------------|
| CAS No           | : 51429-74-4   | Product code | : 24700        |
| Mol. Formula     | : H <sub>3</sub> PO <sub>4</sub> .12MoO <sub>3</sub> .24H <sub>2</sub> O | Batch No     | : MCR-28189-01 |
| Mol. WT          | : 2257.65  | Mfd.         | : June 2024    |
| Date of analysis | : 08/06/24   | Exp.         | : May 2029     |

| S.<br>R | Test                             | Specification                          | Observation                |
|---------|----------------------------------|--|----------------------------|
| 1       | <b>Description</b>               | Yellow crystals or Crystalline powder. | Yellow Crystalline powder. |
| 2       | <b>Water insoluble matter</b>    | 0.01% max                              | 0.007%                     |
| 3       | <b>Chloride (Cl)</b>             | 0.02% max                              | < 0.02%                    |
| 4       | <b>Sulphate (SO<sub>4</sub>)</b> | 0.025% max                             | < 0.025%                   |
| 5       | <b>Lead (Pb)</b>                 | 0.002% max                             | < 0.002%                   |
| 6       | <b>Copper (Cu)</b>               | 0.001 max                              | < 0.001%                   |
| 7       | <b>Iron (Fe)</b>                 | 0.005% max                             | < 0.005%                   |
| 8       | <b>Calcium (Ca)</b>              | 0.005% max                             | < 0.005%                   |
| 9       | <b>Ammonium (NH<sub>4</sub>)</b> | 0.003% max                             | < 0.003%                   |
| 10      | <b>Potassium (K)</b>             | 0.005% max                             | < 0.005%                   |
| 11      | <b>Sodium (Na)</b>               | 0.05% max                              | < 0.05%                    |

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

**[Tested By]**



**CHEMIST  
(Swati)**

**[QC Incharge]**



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

**Note:** Computer generated image requires no sign.

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