



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : AMMONIUM MOLYBDATE TETRAHYDRATE LR**

**CAS No : 12054-85-2**

**Product code : 12160**

**Mol. Formula :  $(\text{NH}_4)_6\text{Mo}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$**

**Batch No : MCR-30781**

**Mol. WT : 1235.90**

**Mfd. : April 2024**

**Date of analysis : 16/04/24**

**Exp. : March 2029**

| S.R | Test                                                | Specification                             | Observation               |
|-----|-----------------------------------------------------|-------------------------------------------|---------------------------|
| 1   | Description                                         | White to almost white crystalline powder. | White crystalline powder. |
| 2   | Assay                                               | 98 - 102%                                 | 99.95%                    |
| 3   | Chloride (Cl)                                       | 0.002% max                                | < 0.002%                  |
| 4   | Sulphate (SO <sub>4</sub> )                         | 0.02% max                                 | < 0.02%                   |
| 5   | Phosphate, arsenate, silicate (as PO <sub>4</sub> ) | 0.002% max                                | < 0.002%                  |
| 6   | Lead (Pb)                                           | 0.002% max                                | < 0.002%                  |
| 7   | Iron (Fe)                                           | 0.005% max                                | < 0.005%                  |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Priti)**

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

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

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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**

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