



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM MOLYBDATE LR (DIHYDRATE)**

**CAS No : 10102-40-6                      Product code : 18600**  
**Mol. Formula : Na<sub>2</sub>MoO<sub>4</sub>.2H<sub>2</sub>O                      Batch No : MCR-28133**  
**Mol. WT : 241.95                      Mfd. : April 2023**  
**Date of analysis : 19/04/23                      Exp. : March 2028**

| S.R | Test   | Specification                                    | Observation               |
|-----|--|--|---------------------------|
| 1   | <b>Description</b>                                       | Colourless crystals or white crystalline powder. | White crystalline powder. |
| 2   | <b>Assay</b>   | 98 -102 % w/w                                    | 99.94% w/w                |
| 3   | <b>Chloride (Cl)</b>                                     | 0.005 % max                                      | <0.005 %                  |
| 4   | <b>Phosphate, Arsenate, Silicate (as PO<sub>4</sub>)</b> | 0.005% max                                       | <0.005 %                  |
| 5   | <b>Sulphate (SO<sub>4</sub>)</b>                         | 0.02% max  | <0.02 %                   |
| 6   | <b>Ammonium(NH<sub>4</sub>)</b>                          | 0.01 % max                                       | < 0.01 %                  |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Sayali)**

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

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

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