



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MAGNESIUM STEARATE PRECIPITATED (FINE POWDER)**

|                         |  |                     |                    |
|-------------------------|--|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 557-04-0</b>                                    | <b>Product code</b> | <b>: 15495</b>     |
| <b>Mol. Formula</b>     | <b>: C<sub>36</sub>H<sub>70</sub>MgO<sub>4</sub></b> | <b>Batch No</b>     | <b>: MCR-30214</b> |
| <b>Mol. WT</b>          | <b>: 591.27</b>                                      | <b>Mfd.</b>         | <b>: Jan. 2024</b> |
| <b>Date of analysis</b> | <b>: 19/01/24</b>                                    | <b>Exp.</b>         | <b>: Dec. 2028</b> |

| S.R | Test                        | Specification | Observation   |
|-----|-----------------------------|---------------|---------------|
| 1   | Description                 | White powder. | White powder. |
| 2   | Assay (as Mg, dried subs.)  | 3.8 to 5.0%   | 4.38%         |
| 3   | Ash                         | 7.5% max      | 2.32%         |
| 4   | Loss on drying (105°C)      | 6.0 % max     | 1.87%         |
| 5   | Heavy metals (as Pb)        | 0.002% max    | < 0.002%      |
| 6   | Chloride (Cl)               | 0.02% max     | < 0.02%       |
| 7   | Sulphate (SO <sub>4</sub> ) | 0.2% max      | < 0.2%        |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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