



## 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-28090</b>
<b>Mol. WT</b>	<b>: 591.27</b>	<b>Mfd.</b>	<b>: April 2023</b>
<b>Date of analysis</b>	<b>: 15/04/23</b>	<b>Exp.</b>	<b>: March 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White powder.	White powder.
2	<b>Assay (as Mg, dried subs.)</b>	3.8 to 5.0%	4.45%
3	<b>Ash</b>	7.5% max	6.0%
4	<b>Loss on drying (105°C)</b>	6.0 % max	2.30 %
5	<b>Heavy metals (as Pb)</b>	0.002% max	< 0.002%
6	<b>Chloride (Cl)</b>	0.02% max	< 0.02%
7	<b>Sulphate (SO<sub>4</sub>)</b>	0.2% max	< 0.2%

**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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