



## 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-30375</b>
<b>Mol. WT</b>	<b>: 591.27</b>	<b>Mfd.</b>	<b>: Feb. 2024</b>
<b>Date of analysis</b>	<b>: 10/02/24</b>	<b>Exp.</b>	<b>: Jan. 2029</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%	4.15%
3	<b>Ash</b>	7.5% max	3.60%
4	<b>Loss on drying (105°C)</b>	6.0 % max	3.26%
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  
(Deepa)**

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

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

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**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.**

**•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered**