

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 557-04-0	<b>Product code</b>	: 15495
<b>Mol. Formula</b>	: C <sub>36</sub> H <sub>70</sub> MgO <sub>4</sub>	<b>Batch No</b>	: MCR-34243
<b>Mol. WT</b>	: 591.27	<b>Mfd.</b>	: June 2025
<b>Date of analysis</b>	: 13/06/25	<b>Exp.</b>	: May 2030

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%	4.02%
3	<b>Ash</b>	7.5% max	4.23%
4	<b>Loss on drying (105°C)</b>	6.0 % max	2.52%
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]**



**CHEMIST  
(Durvas)**



**[QC Incharge]**



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

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.