



# Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69,G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)

Telefax : 91-265-2841531,2841532,2841534,2841535

Email: salesindia@qualikems.com ,www.qualikems.com

## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: Magnesium Stearate	<b>CAS No.</b>	: 557-04-0
<b>Molecular Formula</b>	: C <sub>36</sub> H <sub>70</sub> MgO <sub>4</sub>	<b>Molecular Weight</b>	: 591.27 g/mole
<b>Batch No.</b>	: QF2603127	<b>Grade</b>	: LR
<b>Mfg. Date</b>	: March-2026	<b>Retest Date</b>	: February -2031

Sr.No.	Tests	Specification	Observation
1	Appearance	Fine White or almost fine white powder	Complies
2	Assay of Mg	Min 4.5 %	4.68 %
3	pH(saturated solution)	6.2-7.4	6.54
<b>Maximum limits of impurities :#</b>			
4	Ash	7.5%	7.0 %
5	Loss on drying(105°C)	3.5 %	3.10 %
6	Heavy metals(as Pb)	0.002 %	0.001 %
7	Zinc stearate	0.5%	0.2%
8	Chloride(Cl)	0.02%	<0.02%
9	Sulphate(SO <sub>4</sub> )	0.2%	<0.2 %
10	Acid number of precipitated fatty acid	195-210	202

**Conclusion:** Product complies as per above specification.

**Note:** This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance

Sales Office : 5531,Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA

Tel : +91-11-23618475/23618476 | Fax:+91-11-23678476



fssai

