

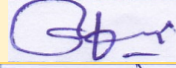

**Certificate of Analysis**  
(The drug & Cosmetic act 1940 and rules there under)

**Product Name: MAGNESIUM STEARATE BP**

<b>Reference</b>	<b>BP Standards</b>	<b>Product Code</b>	<b>KCPL MS</b>
<b>Report No.</b>	<b>KCPL/COA/50/24-25</b>	<b>Report Date</b>	<b>10/04/2024</b>
<b>Batch NO.</b>	<b>195</b>	<b>Batch QTY</b>	<b>1000 kg</b>
<b>Mfg. Date</b>	<b>05/04/2024</b>	<b>Expiry Date</b>	<b>04/04/2029</b>
<b>Date of Release</b>	<b>10/04/2024</b>	<b>Mfg. Lic. No.</b>	<b>G/25/1876</b>

Sr. No.	Test	Specifications	Result
1	Description	White or almost white very fine, light powder	Complies
2	Solubility	Practically insoluble in water and in anhydrous ethanol.	Complies
3	Identification	Test A, B, C & D As Per Monograph.	Complies
4	Acidity or Alklnity	Not more than 0.05 ml of 0.1 M hydrochloric acid or 0.1 M sodium hydroxide is required to change the color of the indicator	Complies
5	Chloride	Not more than 0.1%.	Complies
6	Sulfates	Not more than 1.0%.	Complies
7	Cadmium	Not more than 3ppm.	Complies
8	Lead	Not more than 10ppm.	Complies
9	Nickel	Not more than 5ppm.	Complies
10	Loss on drying	Not more than 6.0%	3.14%
11	Microbial Contamination • TAMC • TYMC • Escherichia Coli Salmonella	Not more than 1000 CFU/g. Not more than 100 CFU/g. Should be absent/g. Should be absent/g.	Complies
12	Specific surface area	Specific surface area in the P/Po range of 0.05 to 0.15.	Complies
13	Assay (Magnesium)	4.0% to 5.0% of Magnesium on dried basis.	4.33%
14	Fatty acid composition Stearic acid Sum of Stearic acid and Palmitic acid	Not less than 40.0%.  Not less than 90.0 %.	43.30%  93.11%

Report: In the opinion of the undersigned authorities the material complies with BP Specification

Particulars	Name	Designation	Signature
<b>Tested By:</b>	Mr. Sanket	QC Chemist	
<b>Approved By:</b>	Mr. Jayesh Shah	QC Head	

Storage: To be stored away from sunlight and humid areas.