

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

Product Name: MAGNESIUM STEARATE IP

Reference	IP Standards	Product Code	KCPL MS
Report No.	KCPL/COA/51/24-25	Report Date	06/04/2024
Batch NO.	196	Batch QTY	1000 kg
Mfg. Date	05/04/2024	Expiry Date	04/04/2029
Date of Release	06/04/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	A very fine, light, white powder; odourless or with a very faint odour of stearic acid; unctuous to touch and free from grittiness.	Complies
2	Identification	As per IP Standards	Complies
3	Acidity or Alkalinity	Not more than 0.05 ml of 0.1 M NaOH/HCl	Complies
4	Appearance of solution	As per IP Standards	Complies
5	Appearance of solution of fatty acid	As per IP Standards	Complies
6	Acid value of fatty acid	Limit 195-210	204
7	Free stearic acid	As per IP Standards	Complies
8	Heavy metals	Limit 20 ppm	Complies
9	Zinc Stearate	As per IP Standards	Complies
10	Chloride	Limit 250 ppm	Complies
11	Sulphate	Limit 0.6 %	Complies
12	Loss on drying	Limit not more than 6.0 %	3.16%
13	Assay	Limit 3.8 – 5.0 % Magnesium	4.69%

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

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

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