

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

Product Name: LIGHT MAGNESIUM OXIDE IP

Reference	IP Standards	Product Code	KCPLLMO
Report No.	KCPL/COA/45/24-25	Report Date	12/05/2024
Batch NO.	164	Batch QTY	1000 Kgs.
Mfg. Date	11/05/2024	Expiry Date	10/05/2029
Date of Release	12/05/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	As per IP Standards	Complies
2	Identification	A very fine, light white powder	Complies
3	Arsenic	Not more than 4 ppm	Complies
4	Heavy Metals	Not more than 30 ppm	Complies
5	Iron	As per IP Standards (Limit 0.1 per cent)	Complies
6	Chlorides	As per IP Standards (Limit 0.125 per cent)	Complies
7	Sulphates	As per IP Standards (Limit 1.0 per cent)	Complies
8	Calcium	As per IP Standards (Limit 1.5 per cent)	Complies
9	Soluble Substances	As per IP Standards (Limit 2.0 per cent) Residue weighs not more than 20 mg	9 mg
10	Substances insoluble in acetic acid	As per IP Standards (Limit 0.1 per cent) Residue weighs not more than 5 mg	3 mg
11	Loss on ignition	Not more than 8.0%	6.03%
12	Assay	Not less than 98.00% & Not more than 100.5%	99.15%

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.