

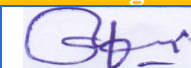

Certificate of Analysis
(The drug & Cosmetic act 1940 and rules there under)

Product Name: LIGHT MAGNESIUM OXIDE BP

Reference	BP Standards	Product Code	KCPLLMO
Report No.	KCPL/COA/40/24-25	Report Date	22/05/2024
Batch NO.	164	Batch QTY	1000 Kgs.
Mfg. Date	21/05/2024	Expiry Date	20/05/2029
Date of Release	22/05/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	As per BP 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 BP Standards (Limit 0.1 per cent)	Complies
6	Chlorides	As per BP Standards (Limit 0.125 per cent)	Complies
7	Sulphates	As per BP Standards (Limit 1.0 per cent)	Complies
8	Calcium	As per BP Standards (Limit 1.5 per cent)	Complies
9	Soluble Substances	As per BP Standards (Limit 2.0 per cent) Residue weighs not more than 20 mg	11 mg
10	Substances insoluble in acetic acid	As per BP Standards (Limit 0.1 per cent) Residue weighs not more than 5 mg	3 mg
11	Loss on ignition	Not more than 8.0%	6.32%
12	Assay	Not less than 40.00% & Not more than 45.00%	42.15%
ADDITIONAL TESTS			
13	Bulk Density	0.10-0.25 g/ml (untapped)	0.18 gm/ml
14	Bulk Density	0.20-0.35 g/ml (tapped)	0.28 gm/ml

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