



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

Product Name: MAGNESIUM HYDROXIDE IP

Reference	IP Standards	Product Code	KCPLMH
Report No.	KCPL/COA/118/24-25	Report Date	13/06/2024
Batch NO.	934	Batch QTY	1000 kgs.
Mfg. Date	12/06/2024	Expiry Date	11/06/2029
Date of Release	13/06/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	A bulky white powder	Complies
2	Identification	As per IP Standards	Complies
3	Appearance of Solution	As per IP Standards	Complies
4	Arsenic	As per IP Standards (Limit 4 ppm)	Complies
5	Heavy Metals	As per IP Standards (Limit 30 ppm)	Complies
6	Iron	As per IP Standards (Limit 0.08 %)	Complies
7	Chlorides	As per IP Standards (Limit 0.1 %)	Complies
8	Sulphates	As per IP Standards (Limit 0.5 %)	Complies
9	Calcium	As per IP Standards (Limit 1.5 %)	Complies
10	Soluble substances	As per IP Standards (Limit 1.0 %) - Residue weighs not more than 10.0 mg	8.0 mg
11	Substances insoluble in acetic acid	As per IP Standards (Limit 0.1 %) - Residue R weighs not more than 5.0 mg	2.0 mg
12	Loss on Ignition	Not less than 30.00% & Not more than 32.50%	30.88%
13	Assay	Not less than 95.00% & Not more than 100.50% of Magnesium Hydroxide	96.53%

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.