

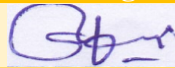

**Certificate of Analysis**  
(The drug & Cosmetic act 1940 and rules there under)

**Product Name: MAGNESIUM HYDROXIDE BP**

Reference	BP Standards	Product Code	KCPLMH
Report No.	KCPL/COA/38/24-25	Report Date	22/04/2024
Batch NO.	904	Batch QTY	1000 Kgs.
Mfg. Date	21/04/2024	Expiry Date	20/04/2029
Date of Release	22/04/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	White or almost white, fine, amorphous powder.	Complies
2	Solubility	Practically insoluble in water. It dissolves in dilute acids	Complies
3	Identification	As per BP Standards	Complies
4	Appearance of Solution	As per BP Standards	Complies
5	Soluble substances	Not more than 2.0%.( not more than 20 mg.)	7.0 mg
6	Substances insoluble in acetic acid	Not more than 0.1 % (not more than 5 mg.)	4.0 mg
7	Chloride	Not more than 0.1 %.	Complies
8	Sulfates	Not more than 1.0 %.	Complies
9	Calcium	Not more than 1.5 %	Complies
10	Iron	Not more than 0.07 %	Complies
11	Loss on Ignition	Not less than 29.00% & Not more than 32.50%	31.59%
12	Assay	Not less than 95.00% & Not more than 100.50%	97.29%

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.