

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

Product Name: MAGNESIUM TRISILICATE BP

Reference	BP Standards	Product Code	KCPLMTS
Report No.	KCPL/COA/98/24-25	Report Date	03/06/2024
Batch NO.	1966	Batch QTY	1000 Kgs.
Mfg. Date	02/06/2024	Expiry Date	01/06/2029
Date of Release	03/06/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	White or almost white powder	Complies
2	Solubility	As per BP Standards	Complies
3	Identification	As per BP Standards	Complies
4	Alkalinity	Not more 1.0 ml	Complies
5	Water-soluble salts	Not more than 30 mg (1.5 %)	22mg
6	Chlorides	Not more than 500 ppm	Complies
7	Sulfates	Not more than 0.5 %	Complies
8	Arsenic	Not more than 4 ppm	Complies
9	Loss on Ignition	Not less than 17.00% & Not more than 34.00%	31.19%
10	Acid absorption	Not less than 100 ml	Complies
11	Assay	MgO-Not less than 29.00% On ignited bases	32.40%
12		SiO ₂ -Not less than 65.00% On ignited bases	68.11%

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.