

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

**Product Name: MAGNESIUM TRISILICATE IP**

<b>Reference</b>	<b>IP Standards</b>	<b>Product Code</b>	<b>KCPLMTS</b>
<b>Report No.</b>	<b>KCPL/COA/97/24-25</b>	<b>Report Date</b>	<b>03/06/2024</b>
<b>Batch NO.</b>	<b>1965</b>	<b>Batch QTY</b>	<b>1000 Kgs.</b>
<b>Mfg. Date</b>	<b>02/06/2024</b>	<b>Expiry Date</b>	<b>01/06/2029</b>
<b>Date of Release</b>	<b>03/06/2024</b>	<b>Mfg. Lic. No.</b>	<b>G/25/1876</b>

Sr. No.	Test	Specifications	Result
1	Appearance	A white powder, Slightly hygroscopic	Complies
2	Identification	As per IP Standards	Complies
3	Alkalinity	Not more 1.0 ml	Complies
4	Arsenic	Not more than 4 ppm	Complies
5	Heavy Metals	Not more than 40 ppm	Complies
6	Chlorides	Not more than 500 ppm	Complies
7	Sulphates	As per IP Standards	Complies
8	Acid absorption	Not less than 100 ml	Complies
9	Water-soluble salts	Not more than 30 mg	23 mg
10	Loss on Ignition	Not less than 17.00% & Not more than 34.00%	30.78%
11	Assay	MgO-Not less than 29.00% On ignited bases	31.25%
		SiO2-Not less than 65.00% On ignited bases	68.11%

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