



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

Product Name: CALCIUM CARBONATE BP

Reference	BP Standards	Product Code	KCPLCC
Report No.	KCPL/COA/24/24-25	Report Date	16/04/2024
Batch NO.	609	Batch QTY	2000 Kgs.
Mfg. Date	15/04/2024	Expiry Date	14/04/2029
Date of Release	16/04/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	A white or almost white powder	Complies
2	Solubility	Practically insoluble in water. Its solubility in water is increased by the presence of any ammonia salt or carbon dioxide	Complies
3	Identification	The addition of acetic acid produces effervescence	Complies
4	Substances insoluble in acetic acid	Not more than 10mg (0.2%)	7.0 mg
5	Chloride	Not more than 330ppm	Complies
6	Sulfates	Not more than 0.25%	Complies
7	Arsenic	Not more than 4ppm	Complies
8	Barium	No green coloration occurs in a non-luminous flame.	Complies
9	Iron	Not more than 200ppm	Complies
10	Magnesium & Alkali metals	Not more than 7.5mg (1.5%)	3.0 mg
11	Loss on drying	Not more than 2%	0.50%
12	Particle size	325 mesh retention 0.15% maximum	Complies
13	Assay	Not less than 98.5% and not more than 100.5% on dry basis.	98.96%

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.