

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

**Product Name: CALCIUM CARBONATE IP**

Reference	IP Standards	Product Code	KCPLCC
Report No.	KCPL/COA/131/24-25	Report Date	15/06/2024
Batch NO.	650	Batch QTY	5000 Kgs.
Mfg. Date	14/06/2024	Expiry Date	13/06/2029
Date of Release	15/06/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	A fine, White, Microcrystalline powder	Complies
2	Identification	As per IP Standards	Complies
3	Solubility	Practically insoluble in water and in ethanol (95%); slightly soluble in water containing carbon dioxide or any ammonium salt. It is soluble with effervesce in dilute acids.	Complies
4	Substances insoluble in acetic acid	Not more than 10mg (0.2%)	7 mg
5	Arsenic	Not more than 4ppm	Complies
6	Heavy Metals	Not more than 20ppm	Complies
7	Chloride	Not more than 250ppm	Complies
8	Sulphate	Not more than 0.3%	Complies
9	Barium	As per IP Standards	Complies
10	Iron	Not more than 200ppm	Complies
11	Magnesium & Alkali metals	Not more than 5mg (1%)	2 mg
12	Loss on drying	Not more than 2%	0.51%
13	Assay	Not less than 98% and not more than 100.5% on dry basis.	99.09%

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.

KRISH CHEMICALS PRIVATE LIMITED

ANTACID BULK DRUG | API

STEARATES | EXCIPIENTS

SPECIALITY CHEMICAL | IRON OXIDE COLOR

H.O & Factory: 2501, G.I.D.C., Sarigam, Gujarat - 396155. INDIA