

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

Product Name: CALCIUM CARBONATE USP

Reference	USP Standards	Product Code	KCPLCC
Report No.	KCPL/COA/81/24-25	Report Date	22/05/2024
Batch NO.	623	Batch QTY	5000 Kgs.
Mfg. Date	21/05/2024	Expiry Date	20/05/2029
Date of Release	22/05/2024	Mfg. Lic. No.	G/25/1876

Sr. No.	Test	Specifications	Result
1	Appearance	Fine, white, odorless, tasteless, microcrystalline powder	Complies
2	Solubility	Practically insoluble in water, in alcohol; dissolves with effervescence in 1N acetic acid, in 3 N HCL & in 2N nitric acid	Complies
3	Identification	Must meet	Complies
4	Assay	Not less than 98.0% and not more than 100.5% on dry basis.	99.61%
5	Acid insoluble Substances	Not more than 0.20% w/w	7.0 mg
6	Arsenic	Not more than 3ppm	Complies
7	Heavy Metals	Not more than 0.002 %	Complies
8	Barium	Must meet	Complies
9	Iron	Not more than 0.10%	Complies
10	Lead	Not more than 3 ppm	Complies
11	Limit of Floride	Not more than 0.005%	Complies
12	Magnesium & Alkali Salts	Not more than 1.0% w/w	3.0 mg
14	Loss on drying	Not more than 2% w/w	0.47%
15	Tapped Density	0.95-1.55 g/cc	1.11 g/cc

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

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