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## CERTIFICATE OF ANALYSIS

Product	Dibasic Calcium Phosphate Anhydrous
Grade	IP

Report No.	Batch No.	Batch Quantity	Mfg.: Date	Exp: Date	Quantity	Drug lic no.
#04/23-24	#04/23-24	5000 kg	June-2023	5 Years	100 gm	G- 1498

### General Characteristics

Appearance	White or almost white, crystalline granules	Complies
Taste	Tasteless	Complies
Odor	Odorless	Complies
Solubility	Practically insoluble in water and in ethanol (96 percent) It Dissolve in dilute hydrochloric acid and in dilute nitric acid	Complies Complies

### CHEMICAL ANALYSIS

Properties	Unit	Mini	Maxi	Result
Identification A, B & C	--	--	--	Complies
Acid insoluble substances	%	--	0.2%	0.070%
Carbonates	--	To Confirm Test	To Confirm Test	Complies
Chlorides	Ppm	00	2500	750
Fluorides	Ppm	--	50	21
Sulphates	%	--	0.5	0.4
Arsenic	Ppm	--	3	Complies
Barium	--	To Confirm Test	To Confirm Test	Complies
Heavy metals (as Pb)	Ppm	--	40	32
Iron	Ppm	--	400	260
Loss on ignition (800°C to 825°)	%	6.6%	8.5%	7.70%
Mono Calcium & Tri Calcium Phosphate	ml	11	12.5	11.6
Assay	%	98	105	100.81

### Microbiological Analysis

Total Aerobic microbial count	In House	Cfu/gm	--	1,000	Complies
Total yeast and mold count		Cfu/gm	--	100	Complies
Escherichia Coli		Absent/g	--	Absent/g	Complies
Salmonella		Absent/g	--	Absent/g	Complies

OPINION: The above product is declared as standard quality.

<b>Shelf Life</b>	
Expiry/Re-Test Period: 5 Years after Date of Manufacture	
<b>Quality Assurance/Certificate</b>	
ISO	SBF Pharma Is ISO 9001:2015 Certified. Certificate No: 21DQHR27
Halal	Our Product is Strictly Halal. Certificate No: 20ZKCM5040HL
Kosher	Our Product is Strictly Kosher. Certificate No: UQ-1102101
Note	All Certificates are Available on Request
<b>Certificate of Compliance</b>	
GMO	The Product Does Not Contain any genetically Modified Organisms (GMO) or Raw Materials Used in Manufacturing of the same are also not Genetically Modified.
Non – Irradiation	The Product was Never Subjected to any kind of Ionized Irradiation and Contains no Radioactivity not even in Monir Amounts.
Allergens	The Product Does Not Contain any of the Below mentioned Allergens: Cereals Containing Gluten, Crustaceans, Eggs, Fish, Peanuts, Tree nuts, Soybeans, Milk, sesame, Seeds, Sulphur Dioxide and Sulphate (Concentrations > 10mg/kg)
TSE/BSE	The Product is not Derived from animal/plant origin & hence this Product I free From Transmissible Spongiform Encephalopathy (TSE) and Bovine Spongiform Encephalopathy (BSE). It is Synthetically Derived
Residual Solvent	Class 1, Class 2, Class 3 & Table 4 Solvents are not used in the Production of Product.
Vegetarians/Vegans	Our Product is Suitable for Consumption by Vegetarians and vegans
Storage Recommendations	Store in a room temperature avoid direct sunlight.

<b>Analyzed By</b>	<b>Approved By</b>
Kalpesh Nadiya	Kiran Mistry
	