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CERTIFICATE OF ANALYSIS

Product	Dibasic Calcium Phosphate Dihydrate
Grade	Dental Grade/ Micronized 300 Mesh (BP Grade)

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

General Characteristics

Sr.No.	Parameters	Specifications
01	Appearance	White fine Crystalline Powder
02	Assay	Min 98.5 %
03	P2O5	40.5 – 42.0 %
04	CaO	Min 32.0%
05	Whiteness	Min 95.0%
06	Particle Size (325 Mesh)	Min 99.0%
07	Apparent Density	0.8 -1.0 g/ml
08	Water Absorption	5.0 – 6.0 ml / 20g
09	Stability	Shall Pass
10	pH 20% w/v	7.0 – 8.1
11	Loss on Ignition	25.0 - 26.5 %
12	Loss on Drying	Max 0.60%
13	Heavy Metal as Pb	Max 0.002%
14	Fluoride	Max 0.005%
15	Chloride	Max 0.03 %
16	Sulfate	Shall Pass
17	Arsenic	Max 0.0002%
18	Iron	Max 50 ppm
19	Insoluble in HCL	Max 0.2 %
20	Total Bacterial Count	<100 CfU / g
21	Total Fungal Count	<10 CfU/ g

Shelf Life	
Expiry/Re-Test Period: 5 Years after Date of Manufacture	
Quality Assurance/Certificate	
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
Certificate of Compliance	
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.

Analyzed By	Approved By
Kalpesh Nadiya	Kiran Mistry
	