



Block - 263/03, Santej  
Ta-Kalol, Dis.-Gandhinagar,  
Gujarat - 382721.  
Phone-+91 79460 48549  
Web: www.sbfpharma.com  
Mail: info@sbfpharma.com  
CIN: U24230GJ2011PTC064654

## CERTIFICATE OF ANALYSIS

Product	Dibasic Calcium Phosphate Dihydrate					
Grade	EP					
Report No.	Batch No.	Batch Quantity	Mfg.: Date	Exp: Date	Quantity	Drug lic no.
#07/23-24	#07/23-24	5000 kg	Aug-2023	5 Years	100 gm	G- 1498

### GENERAL CHARACTERISTICS

Test	Specification	Result
Appearance	White, crystalline powder	White, crystalline powder
Solubility	Slightly soluble in water, insoluble in ethanol	Complies
Identification	Complies as per EP	Complies

### CHEMICAL ANALYSIS

Test	Specification (EP)	Result
Assay (as CaHPO <sub>4</sub> )	97.0 - 103.0%	99.2%
Calcium Content	23.0 - 28.0%	24.3%
Phosphate (PO <sub>4</sub> )	18.5 - 21.0%	19.5%
pH (10% solution)	6.5 - 7.5	7.1
Fluoride (F)	NMT 50 ppm	28 ppm
Loss on Drying	24.5 - 26.5%	25.1%
Heavy Metals (as Pb)	NMT 20 ppm	10 ppm
Arsenic (As)	NMT 2 ppm	1.2 ppm
Lead (Pb)	NMT 3 ppm	2.1 ppm
Mercury (Hg)	NMT 1 ppm	0.5 ppm
Cadmium (Cd)	NMT 1 ppm	0.6 ppm

### MICROBIOLOGICAL ANALYSIS

Test	Specification	Result
Total Aerobic Microbial Count (TAMC)	NMT 1000 CFU/g	420 CFU/g
Total Yeast & Mold Count (TYMC)	NMT 100 CFU/g	25 CFU/g
Escherichia coli	Absent in 1g	Absent
Salmonella spp.	Absent in 10g	Absent



# SBF PHARMA PRIVATE LIMITED

Mfg. Bulk Drug

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<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
	