



SBF PHARMA

Mfg. Bulk Drug

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CERTIFICATE OF ANALYSIS

Product	Tri basic Calcium Phosphate
Grade	USP

Report No.	Batch No.	Batch Quantity	Mfg.: Date	Exp: Date	Quantity	Drug lic no.
#01/24-25	#01/24-25	3000 kg	June-2024	5 YEARS	100 gm	G- 1498

TESTS	RESULT	STANDARD / SPECIFICATION
Description	COMPLIES	White or almost white, crystalline powder
Solubility	COMPLIES	Practically insoluble in water and in ethanol (96 per cent). It dissolves in dilute hydrochloric acid and in dilute nitric acid.
Identification Identification test A Identification test B Identification test C	COMPLIES	It responds to the following test: A white precipitate is formed. A yellow precipitate of ammoniumphosphomolybdate is formed. It complies assay limit of calcium.
Carbonate	COMPLIES	No effervescence occurs
Sulphate	0.2%	The turbidity of the Sample does not exceed that of the Standard (NMT 0.8%).
Chloride	0.8%	The turbidity of the Sample does not exceed that of the Standard (NMT 0.14%).
Barium	COMPLIES	No turbidity is produced within 15 min
Phosphate	17.2%	17%-18%
Arsenic	1.77%	NMT 3 µ/gm
Acid insoluble substance	0.1%	Residue NMT 0.2 %
Fluoride	40 PPM	NMT 75 ppm
Assay	36%	NLT 34.0 % and NMT 40.0% w/w of calcium
Loss on ignition	2%	NMT 8.0%

OPINION: The above product is declared as standard quality.

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
	