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Certificate of Analysis

Product Name:	Mono Calcium Phosphate					
CAS	7758-23-8					
Description	White Fine Granular Powder					
Grade	Food					
Report no.	Batch No.	Batch qty.	Mfg. date.	Exp date	Qty.	Drug lic No.
#01/23-24	#01/23-24	3000 Kg	June-2023	5 Years	100 gm	G-1498

Chemical Analysis

Parameters	Unit	Results	Specifications
Total P ₂ O ₅	%	18.0	17.0-18.0
Assay	%	98.67	97.0 Min
pH Solution 1%		3.5	3.5-5.0
Loss on Ignition	%	15.6	17.5 Max
Loss on Desiccation@ 105° C	%	7.9	14.0 Max
Neutralizing Value		78.68	80.0 Max
CaO (Anhydrous)	%	15.5	15.0-17.0
Impurities Content:			
Pb	ppm	<1.0	1.0 Max
As	ppm	<1.0	1.0 Max
F	ppm	<30.0	30.0 max
Cd	ppm	<1.0	1.0 Max
Hg	ppm	<1.0	1.0 Max
Al	ppm	<200	200 Max.
Physical Properties:			
Bulk Density	g/cm ³	1.06	-
	lbs/ft ³	66	-
Granulometry:			
On 140 US Mesh	%	<1	1 Max.
Through 200 US Mesh	%	94	90 Min
Theoretical Value:			
Solubility	Insoluble in Water		
Identification Test	Positive Tests for Calcium and Phosphate		

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.

Analysed By	Approved By
Kalpesh Nadiya	Kiran Mistry
	