



Block - 263/03, Santej  
Ta-Kalol, Dis.-Gandhinagar,  
Gujarat - 382721.  
Phone-+91 79460 48549  
Web: [www.sbfpharma.com](http://www.sbfpharma.com)  
Mail: [info@sbfpharma.com](mailto:info@sbfpharma.com)

## CERTIFICATE OF ANALYSIS

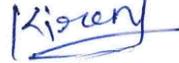
|                |  |
|----------------|--|
| <b>Product</b> | Dibasic Calcium Phosphate Dihydrate          |
| <b>Grade</b>   | Dental Grade/ Micronized 300 Mesh (BP Grade) |

|                   |                  |                   |                  |                 |                     |
|-------------------|------------------|-------------------|------------------|-----------------|---------------------|
| <b>Report No.</b> | <b>Batch No.</b> | <b>Mfg.: Date</b> | <b>Exp: Date</b> | <b>Quantity</b> | <b>Drug lic no.</b> |
| #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                    |

|  |  |
|--|--|
| <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:<br>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  |
|  |  |