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Certificate of Analysis

| | |
|---------|-------------------------------------|
| Product | Dibasic Calcium Phosphate Anhydrous |
| Grade | BP/USP |

| | | | | | |
|------------|-----------|------------|-----------|----------|--------------|
| Report No. | Batch No. | Mfg.: Date | Exp: Date | Quantity | Drug lic no. |
| #12/23-24 | #12/23-24 | July-2023 | 5 Years | 100 gm | G- 1498 |

General Characteristics

| | | |
|------------|---|----------------------|
| Appearance | White or almost white, crystalline granules | Complies |
| Taste | Tasteless | Complies |
| Odor | Odorless | Complies |
| Solubility | Practically insoluble in water and in ethanol (96 percent) It Dissolve in dilute hydrochloric acid and in dilute nitric acid | Complies Complies |

CHEMICAL ANALYSIS



| Properties | Unit | Mini | Maxi | Result |
|--------------------------------------|------|-----------------|-----------------|----------|
| Identification A, B & C | -- | -- | -- | Complies |
| Acid insoluble substances | % | -- | 0.2% | 0.01% |
| Carbonates | -- | To Confirm Test | To Confirm Test | Complies |
| Chlorides | % | 00 | 0.25% | <0.25% |
| Fluorides | Ppm | -- | 50 | <50 ppm |
| Arsenic | | -- | 3 Micro g/g | Complies |
| Barium | -- | To Confirm Test | To Confirm Test | Complies |
| Heavy metals (as Pb) | Ppm | -- | 30 | <30 ppm |
| Iron | Ppm | -- | 400 | 302 ppm |
| Loss on ignition (800°C to 825°) | % | 6.6% | 8.7% | 7.5% |
| Mono Calcium & Tri Calcium Phosphate | ml | 14.0 | 15.5 | 14.6 |
| Assay | % | 97.5 | 102.5 | 98.5% |
| Lead (ICP/MS) | ppm | -- | 0.25 | <25 ppm |
| Cadmium (ICP/MS) | ppm | -- | 1 | <1 ppm |
| Mercury (ICP/MS) | Ppm | -- | 1 | <1 ppm |
| Sulphate | % | -- | 0.5 | <0.2% |

Microbiological Analysis

| | | | | | |
|-------------------------------|----------|----------|----|----------|----------|
| Total Aerobic microbial count | In House | Cfu/gm | -- | 1,000 | Complies |
| Total yeast and mold count | | Cfu/gm | -- | 100 | Complies |
| Escherichia Coli | | Absent/g | -- | Absent/g | Complies |
| Salmonella | | Absent/g | -- | Absent/g | Complies |

Remark: The above specifications complies with the BP & USP pharmacopeia.

| | |
|--|--|
| 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. |

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|---|---|
| Analyzed By | Approved By |
| Kalpesh Nadiya | Kiran Mistry |
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