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Certificate of Analysis

| | | | |
|---------|-------------------------------|-------|-----------|
| Product | Calcium Carbonate DC granules | Grade | IP/BP/USP |
|---------|-------------------------------|-------|-----------|

| | | | | | |
|------------|-----------|------------|-----------|----------|--------------|
| Report No. | Batch No. | Mfg.: Date | Exp: Date | Quantity | Drug lic no. |
| #03/23-24 | #03/23-24 | June-2023 | 2 Years | 100 gm | G- 1498 |

General Characteristics

| | | |
|-----------------------|---------------------------------------|----------|
| Appearance Solubility | White Crystalline Powder | Complies |
| | In Water – Insoluble | Complies |
| | In Dilute Hydrochloric Acid – Soluble | Complies |
| | In Dilute Nitric Acid - Soluble | Complies |

Chemical Analysis

| Properties | Test Method | Unit | Min | Max | Result |
|---------------------------------|-------------|-------|-----------------------|-----------------------|----------|
| Identification | IH | -- | To Complies with Test | To Complies with Test | Complies |
| Chloride | IH | ppm | -- | 330 | <330 |
| Fluoride | USP | % | -- | 0.005 | 0.0025 |
| Sulphate | IH | % | -- | 0.25 | <0.25 |
| Arsenic | IH | ppm | -- | 3.0 | <3.0 |
| Barium | IH | -- | To Complies with Test | To Complies with Test | Complies |
| Heavy Metals (as Pb) | IH | ppm | -- | 20 | <20 |
| Iron | BP | Ppm | -- | 200 | <200 |
| Lead | ICP-MS | ppm | -- | 0.125 | Complies |
| Cadmium | ICP-MS | Ppm | -- | 1.0 | Complies |
| Mercury | ICP-MS | Ppm | -- | 0.5 | Complies |
| Assay as CaCO ₃ | IH | % | 92.5 | -- | 92.6 |
| As Ca | -- | % | 37.0 | | 37.32 |
| Magnesium and Alkali Metals | IH | % | -- | 2.0 | 0.62 |
| Sb+Cu+Cr+Zn+Ba | E170 | mg/kg | -- | 100 | Complies |
| Loss on Drying(1g.105°,4H) | IH | % | -- | 2.0 | 0.74 |
| Organic Volatile Impurities | USP | % | -- | To Complies with Test | Complies |
| *Test Done at Regular Interval. | | | | | |

Physical Analysis

| | | | |
|------------------------------|--|----------------------------|------|
| Particle Size/Sieve Analysis | IH | 2.0% Max Retained on 16# | 0.0 |
| | | 75.0% Max Retained on 60# | 43.7 |
| | | 80.0% Max Retained on 200# | 85.0 |
| Tapped Density | IH | 0.95g/ml Min | 1.40 |
| Storage Conditions | Meets shelf life if properly stored in a cool, dry conditions; unopened containers and no contamination has taken place. | | |

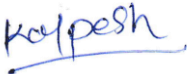

OPINION: The above product is declared as standard quality.

Binder Maltodextrin: The Raw Material Used i.e., Calcium Carbonate and Maltodextrin is of Pharmaceuticals Grade

Contaminants Results

| Microbiological Analysis | | | | | |
|-------------------------------|-------------|-------------|-------------|-------------|----------|
| Properties | IH | Unit | Minimum | Maximum | Result |
| Total Aerobic Microbial Count | | Cfu/gm | - | 1000 | Complies |
| Yeast & Mold | | Cfu/gm | - | 100 | Complies |
| E. coli | | Negative/gm | - | Negative/gm | Complies |
| Salmonella | | Negative/gm | - | Negative/gm | Complies |
| Staphylococcus Aureus | Negative/gm | - | Negative/gm | Complies | |

| | |
|--|--|
| 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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