

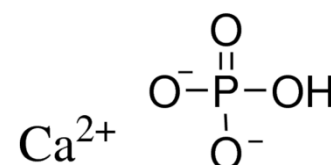


# Product Specification

cdhfinechemical.com

## DI-CALCIUM PHOSPHATE ANHYDROUS

|                                    |  |
|------------------------------------|--|
| <b>PRODUCT CODE</b>                | 042550                                     |
| <b>SYNONYMS</b>                    | Calcium Hydrogen Orthophosphate Anhydrous. |
| <b>C.I. NO.</b>                    | --   |
| <b>CASR NO.</b>                    | (7757-93-9)                                |
| <b>ATOMIC OR MOLECULAR FORMULA</b> | CaHPO <sub>4</sub>                         |
| <b>ATOMIC OR MOLECULAR WEIGHT</b>  | 136.06                                     |
| <b>PROPERTIES</b>                  | --   |



| <b>PARAMETER</b>              | <b>LIMIT</b>           |
|-------------------------------|------------------------|
| Description                   | White powder.          |
| Solubility                    | Soluble in dilute HCl. |
| Minimum assay(Complexometric) | 98-100.5%              |
| Particle Size < 63 μm         | About 99.0%            |

### MAXIMUM LIMIT OF IMPURITIES

|                              |              |
|------------------------------|--------------|
| Loss on ignition (at 800°C)  | 7.0 - 8.5%   |
| Chloride (Cl)                | 0.03%        |
| Sulphate (SO <sub>4</sub> )  | 0.5%         |
| Carbonate (CO <sub>2</sub> ) | Passes test. |
| Iron (Fe)                    | 0.04%        |

**Note(s) : Assay (if applicable) method mentioned.**

### WARNING

**Hazard statements:** Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.

### Precautionary statements:

**Prevention:** Wash hands thoroughly after handling.

**Response:** If skin irritation occurs, seek medical advice/ attention. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and easy to do. Continue rinsing.

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code : --

UN No. : --

IATA : --

**Hazard Pictogram(s) :**



GHS09

Replace date 29-May-2023