

TRICALCIUM PHOSPHATE

GENERAL DESCRIPTION

Tricalcium phosphate is a salt of phosphoric acid, microcrystalline white powder, very hygroscopic tasteless, slightly alkaline. It is an acidity regulator, and is used in baking powder and as a bread improver.

Physical-Chemical Properties

Assay (Calcium)	: 40.0% Max.
Lost on Ignition (30 min, 800°C)	: 8.0% Max.
Arsenic (As)	: 3 ppm Max.
Fluoride	: 75 ppm Max.
Heavy Metals (Pb)	: 15 ppm Max.
Plumbum	: 2 ppm Max.

Applications

The tricalcium phosphate is a free-flowing agent for powdered drink, table salt, or any other food product powder. Can be used as a nutritional supplement of calcium and / or phosphorus in pharmaceuticals, multi-Vitaminics, and food for animals and pets as well as a wide variety of processed foods.

Packing

Polyethylene Bag and T-line and external woven polypropylene bag. The net weight of each bag is 25 kg

Storage and Handling

Store in a cool dry place at temperatures below 25 ° C and a relative humidity less than 65%. Opening the bag to be taken care to seal the polyethylene packaging to prevent moisture pickup. The shelf life is at least 12 months.

Precautions in handling

The handling should be in accordance with the Best Practices of Industrial Hygiene and Safety. This includes avoiding unnecessary exposure and immediate removal of material from eyes, skin, and clothing. Avoid breathing dust. Wearing gloves is recommended during handling.



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