



Calcium Acid Pyrophosphate

General Characteristics:

Formula:	CaH ₂ P ₂ O ₇
Molecular weight:	216.04
Appearance:	White crystal or powder.
Odor:	Odorless
CAS Number:	[35405-51-7]
EINECS No.:	238-933-2
Solubility:	It is insoluble in water, soluble in dilute hydrochloric acid or dilute nitric acid, heating the inorganic acid solution, hydrolysis into phosphoic acid, its 5% aqueous solution is acidic.

Uses:

- Nutritional supplement in food
- Buffering agent; Neutralizing agent
- Antagonist; Yeast agent; Filter aid; Coating packing

Packing and Storage:

- 25 kg net paper bag and PE bags sealed inside.
- Store in a well- closed bag at room temperature, protect from light, moisture and pest infestation.
- Shelf life--- two years

Microbiological Specification:

Total viable count	1,000CFU/gr.max
Yeast& Molds	100CFU/ 10gr.max
E.Coli	Absent in 10 gr.
Salmonella	Absent in 25 gr.
Coliforms	10 CFU/gr. Max

GMO-Status:

The product is a non GMO product and is free from any recombinant DNA.

Irradiation/ Radioactivity:

Calcium Acid Pyrophosphate was never subjected to any kind of ionized irradiation and contains no radioactivity not even in minor amounts.

BSE/TSE:

No raw materials from bovine origin are used nor are any bovine constituents present in the product.



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,
NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA.

Specifications: (FCC)

Test Parameter	FCC
Assay 【CaH ₂ P ₂ O ₇ 】 ,w/%	95.0% ~ 100.5%
Fluoride	≤ 0.005%
Arsenic(As)	≤ 3.0ppm
Lead(Pb)	≤ 2.0ppm
Loss on ignition	≤ 10.0%