



Calcium Acetate

Product Description

General Characteristics:

Formula: $\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2$

Molecular weight: 158.17

Appearance: Calcium acetate occurs as a fine, white, bulky powder.

Odor: Odorless

CAS Number: [62-54-4]

EINECS No.: 200-540-9

INS: 263

Solubility: It is freely soluble in water and slightly soluble in alcohol.

Uses:

- Buffer; stabilizer; PH regulator
- Firming agent; Creta Preparata
- Chelating agents and mildew suppressants
- Flavoring agents and preservatives、 nutrient supplement

Packing and Storage:

- 25kg 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 500CFU/gr.max

Yeast&Molds 20CFU/10gr.max



E.Coli	Absent in 10 gr.
Staphylococcus Aureus	Absent in 10 gr.
Pseudomonas Aeruginosa	Absent in 10 gr.
Salmonella	Absent in 25 gr.
Coliforms	10 CFU/gr. Max
Listeria Monocytogenes	Absent in 25 gr.

GMO-Status:

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

Irradiation/Radioactivity:

Yunbo’s Calcium acetate 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.

Specifications: (FCC/E263/USP/EP)

Test Parameter	FCC	E263	USP-NF	Ph.Eur
Assay 【C4H6CaO4】 ,w/%	99.0% ~100.5%	≥98.0%	99.0% ~100.5%	99.0% ~101.0%
Test for acetate	/	Passes test	Passes test	Passes test
Test for calcium	/	Passes test	Passes test	Passes test
pH (10% aqueous solution)	/	6.0~9.0	6.3~9.6	7.2~8.2
Fluoride	≤ 0.005%	/	≤ 0.005%	≤ 0.005%
Chloride	≤ 0.05%	/	≤ 0.05%	≤ 0.033%
Arsenic(As)	/	≤ 3.0ppm	≤ 3.0ppm	≤ 3.0ppm
Lead(Pb)	≤ 2.0ppm	≤ 2.0ppm	≤ 0.001%	/
Mercury	/	≤ 1.0ppm	/	/



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

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

Barium	/	/	/	≤ 50.0ppm
Iron	/	/	/	≤ 20.0ppm
Aluminium	/	/	/	≤ 1.0ppm
Magnesium	/	/	/	≤ 500.0ppm
Potassium	/	/	/	≤ 500.0ppm
Sodium	/	/	/	≤ 500.0ppm
Strontium	/	/	/	≤ 500.0ppm
Sulfate	≤0.1%	/	≤0.06%	≤0.06%
Water insoluble matter	/	≤0.3%	/	/
Loss on drying	≤7.0%	≤11.0%	≤7.0%	≤7.0%
Formic acid	/	≤ 1,000mg/kg	/	/