

Calcium Acetate

General Characteristics:

Formula:	Ca(C ₂ H ₃ 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.
S.hemolyticus	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)

Test Parameter	Specifications
Assay 【C ₄ H ₆ O ₄ Ca】 ,w/%	99.0% ~100.5%
Fluoride,w/%	≤ 0.005%.
Arsenic(As)/(mg/kg)	≤ 3.0ppm
Lead(Pb)/(mg/kg)	≤ 2.0ppm
Chloride,w/%	≤ 0.05%.
Sulfate,w/%	≤0.1%
Water,w/%	≤7.0%
PH (5%)	6.0~8.0