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Calcium Propionate Specification

Calcium Propionate is a white powder or crystal. It is odorless or slightly smells of propionic acid and remains stable despite heat and light. In grain products it inhibits molds and prolongs product shelf life. This product is widely used in wines, cakes, fruit jam, bean products, chocolate, cheese, and other western style meals.

CAS No.	58-08-2
E No.	E282
HS Code	29155090
Packaging	25kg
Place of origin	China
Certificate	Haccp, Kosher, Hala, ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	Calcium Propionate, also know as propionic acid calcium salt, is a white powder commonly used as a preservative and mold/mildew inhibitor in applications such as bread, cakes, and cheese.


Calcium Propionate

ITEM	SPECIFICATION
Appearance	White crystalline powder granular
Assay(on dry basis)	≥99.0%

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Chemical formula	C6H10O4Ca
Water insoluble matter	≤0.15 %
Free acid as Propionic acid	≤0.11 %
Free alkali as Sodium Hydroxide	≤0.06 %
Fluoride F	≤0.003 %
Mg as magnesia	≤0.4 %
PH	7.0 - 9.0
Moisture	≤8.0%
Heavy metals (Pb)	≤0.001%
Arsenic oxide	≤0.0002 %
Readily carbonizable substances	Confirmed
Other alkaloids	No sediment
Any individual impurity	< 0.1%
Total impurities	< 0.1%

We're Calcium Propionate **Manufacturers, Suppliers and Wholesalers** in China.

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Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

USAGES AND DOSAGE

Calcium propionate is a kind of fungicide and preservative for food and feed .

It's approved by WHO (WHO) and the UN Food and Agriculture Organization (FAO) as a safe and reliable additive for food and feed.

- 1.In bread 2.5g/kg
- 2.In Cheese 3g/kg
- 3.In cake 3g/kg
- 4.In Bean products, bread, pastry, vinegar, soy sauce amount is maximum use of 2.5g/kg

Contact Us

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