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Calcium Citrate Powder Specification

Calcium Citrate is a white crystalline powder that is odorless, slightly hygroscopic, slightly soluble in water, soluble in acid, and almost insoluble in ethanol. Calcium Citrate is used in the food and beverage industry as nutritional enhancer and a food flavor acid complexing agent. Calcium Citrate can be used in soy products, condensed milks, sweetened condensed milks, butters, flour, and biscuits.

CAS No.	5785-44-0
E No.	E333
HS Code	291815
Chemical Formula	(C₆H₅O₇)₂Ca₃·4H₂O
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	Food grade Calcium Citrate appears as a white powder that is odorless and insoluble in water. This product is used in the food industry as a chelating agent, buffer, calcium reinforcer and emulsifying salt.


Calcium Citrate Powder

Characters

Fine, white, odourless powder

Identification

Pass test

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Fluoride	≤ 30ppm
Appearance of solution	BY>6
Organic volatile impurities	Passes test
Carbonates	Passes test
Oxalates	≤ 100ppm
Acid insoluble substance	≤ 0.2%
Heavy metals(Pb)	≤ 5ppm
Arsenic(As)	≤ 1ppm
Lead	≤ 1ppm
Mercury	≤ 1ppm
Aluminium	≤ 20ppm
Loss on drying	10.0~13.3%
Particle Size	Min.80% through 100 ~ 180mesh
Assay(as dried)	97.5~100.5%
Calcium content(dry basis)	21.0-23.5%

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

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.

Contact Us

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