



Lianyungang Kede Food Ingredients Co., Ltd.

ADD: No.8 Yun qi ao road, Dapu Industry Park, National Eco&Tech Development Zone, Lianyungang city, Jiangsu Province, P.R. China

Calcium Carbonate

- **Chemical Name:** Calcium Carbonate (Food Grade)
- **Formula:** CaCO_3
- **Molecular Weight:** 100.09
- **Specificity:** Odorless, hygroscopic white crystal or powder. Melting point, ° C: 825 (decomposition) Density (20°C), g/cm³: 2.7~2.9..
- **Quality standard:**

Name of index		FCC V
Content(CaCO_3)	%	98.0-100.5
Arsenic (As),	% ≤	0.0003
Cadmium (Cd),	% ≤	0.0002
Lead (Pb),	% ≤	0.0003
Fluorides (F)	% ≤	0.0050
Acid insoluble substances	% <	0.2
Chloride	<	0.0330
Heavy metals	<	0.0020
Mercury (Hg)	% ≤	0.0001
Heavy metals	<	0.0020
Iron	% <	0.1
Mercury	<	0.5 mg/kg
Barium (Ba)	% ≤	0.030
Magnesium and Alkali Metals	% ≤	1.0
HCL Insoluble	% ≤	0.2
Free Alkali		pass
Bulk Density		0.3
Loss on drying	% ≤	2.0
Particle size,d50		3.913um

We conducted D50 testing using BT-9300S laser particle size distribution instrument.

Characteristic

- Identical grain size ,low oil absorption value.
- To reduce the cost ofproducts ; to make products have good foamed effect.
- To enhance hardness,rigidity,size stability ,fire-retardantness,glossiness ofproducts.
- In rigid PVC products, it can accelerate gelation, enhance cold impact strength, eliminate plate out, and improve surface gloss.

Package ,Origin and storage

- 25kg/bag in kraft bag or poly woven bag,or addording to your demand/design.
- The origin of the products is CHINA
- Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage.
- Products expiry after 2 years.

