

Calcium Carbonate

Specification Sheet

Description: This calcium carbonate is a natural mineral sourced from high purity white minerals from the richest stone belts. It is ideal for cosmetic purposes. Particle size distribution 5.5 µm.

CAS: 1317-65-3

INCI Name: Calcium Carbonate

Composition: Calcium Carbonate and Quartz

Appearance: Fine white powder, chalky taste, odorless

Benefits:

- Excellent texturizer, functional filler and extender in various powder cosmetics.
- Enhances the creaminess of emulsions (creams and lotions).
- Enhances the amount and speed of foam generation in surfactant systems (shampoos, shower gels).
- Widely used as buffering and neutralizing agent.
- Useful as opacifying agent in cosmetic applications containing pigments.
- Has anti-microbial activity.
- Can replace talc in formulas, especially when combined with boron nitride sericite.

Use: Add as is to formulas. Typical use level is 0.5-25% depending on formula. For external use only.

Applications: Decorative cosmetics, make-up, face powders, creams & lotions, hair care products, perfumes & fragrances.

Solubility: Barely soluble in water (0.013 g/L)

Preservation: Preservative-free

Storage: Store in a closed container in a dry place at room temperature.

Country of Origin: USA

Raw material source: Limestone

Manufacture: Calcium carbonate is obtained by crushing and grinding limestone carefully from rich stone belts.

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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 3505100000