

Calcium Silicate

General Characteristics:

Formula:	CaSiO ₃
Molecular weight:	116.16
Appearance:	Calcium silicate occurs as a white to off white, free-flowing powder that remains so after absorbing relatively large amounts of water or other liquids.
Odor:	Odorless
CAS Number:	[1344-95-2]
EINECS No.:	233-250-6
INS:	552
Solubility:	Insoluble in water, alcohol and alkali; soluble in strong acids.

Uses:

- Anticaking agent; filter aid.
- Candy polishing agent; Yeast sugar powder.
- Rice coating agent; deflocculant.

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

GMO-Status:

The product is a non GMO product and is free from any recombinant DNA.

Irradiation/Radioactivity:

Yunbo's Calcium silicate 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: (USP)

Test Parameter	Specification
Assay(SiO ₂)	50.0%~95.0
CaO	3.0%~35.0%
Fluoride	≤50.0ppm
Lead	≤2.0ppm
Loss on Drying	≤10.0 % (105 °C, 2 hours)
Loss on Ignition	5 % ~14 % (1 000 °C, constant weight)
Sodium	≤3.0 %
Arsenic	≤3.0ppm
Mercury	≤1.0ppm