



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEI BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,

NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA

## CERTIFICATE OF ANALYSIS

PRODUCT NAME: Calcium Silicate

ORIGIN:CHINA

### Product Description

#### General Characteristics:

**Formula:** CaSiO<sub>3</sub>

**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.:** 215-710-8

**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:



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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: (FCC/E552)

Test Parameter	Specification
Assay(SiO2)	50.0%~95.0
CaO	3.0%~35.0%
Test for silicate	Passes test
Test for calcium	Passes test
Lead	≤5.0ppm
Loss on Drying	≤10.0 % (105 °C, 2 hours)
Loss on Ignition	5 % ~14 % (1 000 °C, constant weight)
Sodium	≤3.0 %
Fluoride	≤10.0ppm
Arsenic	≤3.0ppm
Lead	≤2.0ppm
Mercury	≤1.0ppm

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EPOCH MASTER GLOBAL BUSINESS(JIANGSU) INC.

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