



EPOCH MASTER GLOBAL BUSINESS(JIANGSU)INC.

RM.3-93,TENGFEE BUILDING,NO.88 JIANGMIAO RD., RESEARCH AND INNOVATION PARK,
NANJING ZONE,(JIANGSU) PILOT FREE TRADE ZONE ,CHINA.

Calcium Stearate

General Characteristics:

Formula:	C ₃₆ H ₇₀ CaO ₄
Molecular weight:	607.02
Appearance:	Calcium stearate occurs as a fine, white to yellow-white, bulky powder.
Odor:	Odorless
CAS Number:	[1592-23-0]
EINECS No.:	216-472-8
INS:	263
Solubility:	Insoluble in water, hygroscopicity in air, non-toxic

Uses:

- Anticaking agent , binder , emulsifier.
- Yeast sugar basic agent; mold discharging agent.
- A lubricant, a stabilizer. Thickener , accelerant.

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:

Calcium stearate 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.



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Specifications: (FCC/EP)

Test Parameter	FCC	Ph. Eur
Assay(CaO)	9.0%~ 10.5%	/
Assay(Ca)	/	6.4%~7.4%
Free Fatty Acids (as stearic acid)	≤3.0%.	≥40.0%
Fatty Acids (sum of stearic acid & palmitic acid)	/	≥90.0%
Lead	≤2.0ppm	≤ 10.0ppm
Cadmium	/	≤3.0ppm
Nickel:	/	≤3.0ppm
Chlorides	/	≤3.0ppm
Sulfates	/	≤0.3%
Loss on Drying	≤4.0%	≤6.0%
Total Plate Count	/	≤ 1,000cfu/g
Yeast & Mold	/	≤ 100cfu/g
E. Coli.	/	Not detected
Salmonella	/	Not detected