

## CALCIUM STEARATE

### ❖ General Characteristics:

- **Formula:** C<sub>36</sub>H<sub>70</sub>CaO<sub>4</sub>
- **Molecular weight:** 607.02
- **Appearance:** Calcium Stearate occurs as a fine, white to yellow-white, bulky powder.
- **Solubility :** Insoluble in water, hygroscopicity in air, non-toxic
- **CAS Number:** [1592-23-0]
- **EINECS Number:** [216-472-8]

### ❖ Uses:

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

### ❖ Packing and Storage:

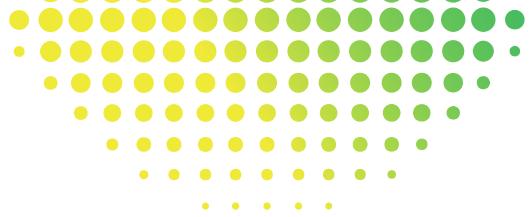
- 25kg net paper bag with PE bag inner.
- Store in dry, well ventilated warehouse and keep away from direct sunlight, well-closed containers.
- Shelf life--- two years

### ❖ GMO-Status:

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

### ❖ Irradiation/Radioactivity:

- Yunbo's Calcium pyrophosphate was never subjected to any kind of ionized irra-



diation 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)**

Test parameter	Specification
Assay	Not less than 9.0% and not more than 10.5% of CaO, calculated on the dried basis.
Free Fatty Acids (as stearic acid)	Not more than 3.0%.
lead	Not more than 2 mg/kg.
Loss on Drying	Not more than 4.0%