

## 3F LuboCal 600

### PHARMA GRADE

### CALCIUM STEARATE

**3F LuboCal 600** is free flowing Calcium Stearate powder used as lubricant for pharmaceutical application in solid dosage forms such as tablets, powders, capsules.

- 💧 Superior Specific Surface Area & Particle Size Distribution
- 💧 Produced in accordance with GMP standards
- 💧 TSE / BSE & GMO Free
- 💧 Residual Solvent Free

**C.A.S Number:** 1592-23-0

**HSN Code:** 2915 70 90

**According to Monographs:** USP / BP / EP / IP

**Certificates:** EXCiPACT/ Kosher / Halal / cGMP / FSSAI / ISO 9001:2015

#### Typical Properties:

Identification	Passes test	Freezing Point	Minimum 53 °C
Acidity / Alkalinity	Passes test	Assay as Calcium	As per pharmacopeia
Stearic Acid (Stearate) Content	NLT 40.0 %	Stearic Acid (Stearate) + Palmitic Acid (Palmitate) Content	NLT 90.0 %
Loss on Drying at 105 °C	NMT 6 %	Acid value	195 -210
<b>IMPURITIES</b>			
Sulphate (as SO <sub>4</sub> )	NMT 0.3 %	Chloride (as Cl)	NMT 0.1 %
Lead (as Pb)	NMT 10 ppm	Cadmium (as Cd)	NMT 3 ppm
Nickel (as Ni)	NMT 5 ppm	Heavy Metals	NMT 10 ppm
<b>MICROBIAL COUNT</b>			
Aerobic Count	NMT 1000 cfu/gm	Mould & Yeast Count	NMT 500 cfu/gm
Salmonella Species and E.COLI	NIL		

**Packing:** 25 Kg net weight in Paper bag/HDPE Drum with inner LDPE liner. Other packing options available on request.

**Storage:** Store in cool & dry condition, away from heat and direct sunlight.

**Shelf Life:** Re-test / Re-evaluation date is two years from date of manufacturing.

**Handling Precaution:** Please refer Material Safety Data Sheet