



# Calciane

## Milk Calcium

### Product Description

**CALCIANE** is a whey product that has been delactosed and deproteinized. Particularly rich in minerals, it is a natural source of calcium and phosphorous from milk. **CALCIANE** is obtained by precipitation of the minerals in whey, which are then washed to eliminate other constituents and finally dried. The rigorous selection process of only quality raw materials, coupled with top quality manufacturing standards during the production process, allows Lactalis to guarantee an excellent product complying with the highest standards.

### Qualities & Characteristics

- White Color
- Free flowing powder
- Rich in minerals
- Neutral taste and odor
- Good source of Calcium and phosphorous

### Suggested Uses

Calcium Fortification	Ice Cream, fermented milks & diet foods
Medicinal foods	Food preparations for calcium deficiencies, food stuffs for senior citizens, children and pregnant women
Sports Nutrition	Food & beverages
Processed Cheese	Restores levels of bio-available calcium

### MiLK is Our Business...

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and South America  
(909) 548-0106  
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## Physical & Chemical Specifications

Moisture %	6% max
Protein (Dry Matter)%	4% max
Fat	<0.1
Lactose	8 max
Minerals % on dry basis	66 min
Calcium % on dry basis	30%±1
Phosphorous % (as phosphate) on dry basis	40
Sodium %	≈1
Potassium %	≈0.6
Magnesium %	≈0.8
Chloride%	≈0.3
Filtration test (ADPI)	Disc A (100g in HCl)
Sediment (ADMI)	A

## Microbiological Specifications

Total Plate Count/g	30,000 max
Yeast & Molds/g	50 max
Coliforms /0.1g	none
Salmonella /25g	none

## Particle Size

Regular:	150 Microns
Micronised:	7 Microns

## Packaging

25 kg bags, kraft paper multiwall with inner polyethylene liner.

Deliveries on non returnable pallets, with polyethylene coating are possible.

On Request: 1200 kg BIG BAGS, non returnable.

## Storage & Shelf Life

To ensure best preserving in storage, the following conditions are required:

Temperature: +5°C to +25°C

Moisture: <65° HR

Shelf Life: 18 Months

## IMPORTANT NOTICE

Our contractual liability consists in supplying goods complying with the above-mentioned specifications, or with the specific customer's requirements. In case of failure to those specifications, acknowledged by us and notified us in due time, our warrant will be limited to the replacement of the faulty product. Our commitment cannot bind us in case of wrong utilization of our product. The buyer must follow the rules applied in the country where the product is used.