

Calcium Lactate Powder

Combines Calcium With Magnesium to Enhance Bioavailability

Calcium and magnesium are minerals of critical importance to human nutrition and should be combined in a 5-to-1 ratio of calcium to magnesium. These minerals are most well known for bone mineralization. Calcium alone comprises about 98 percent of the mineral component of bone and tooth structure.

Calcium is also essential for a number of other body functions, including blood coagulation, muscle contraction, nerve conduction, maintenance and function of cell membranes and membrane permeability, and the proper functioning of many enzymes. The magnesium in this product aids in the uptake of calcium lactate by the body. However, even standing alone, magnesium proves a critical dietary substance. Magnesium is an important element for the formation of more than 300 enzymes in the body, and among its many roles, it is a cofactor for adenosine triphosphate metabolism.†

Powdered products offer many benefits. Powders are a valuable alternative for infants, children, and older adults who have difficulty swallowing tablets or capsules. Powders can be mixed with milk or fruit juice or sprinkled on fruits or vegetables. Calcium Lactate Powder requires no tableting aids or excipients to bind its ingredients together, as does its tablet counterpart. Powders provide an easy solution for those who need to take multiple supplements.

How Calcium Lactate Powder Keeps You Healthy

Calcium lactate is highly bioavailable

Calcium lactate changes to calcium bicarbonate (the type used by the body) in one chemical step, unlike calcium carbonate, for example, which goes through approximately 12 different chemical reactions to become calcium bicarbonate. Calcium is only absorbed when present in the intestines in its ionized, water-soluble form. Calcium lactate is highly soluble in water due to its neutral pH, making it easily absorbable.†

Calcium and magnesium enhance white-blood-cell activity

Studies show that calcium is necessary for the proper functioning of various white blood cells. Lymphocytes, leukocytes, monocytes, and neutrophils are all at least partially dependent on extra-cellular calcium and magnesium.†



Introduced in 2000



Content:

12 ounces (340 grams)

Suggested Use: One level tablespoon per day, or as directed. Mixes best with hot, slightly acidic liquids, such as hot apple juice.

Supplement Facts:

Serving Size: 1 level tablespoon (10 grams)

Servings per Container: 34

	Amount per Serving	%DV
Calories	27.8	
Total Carbohydrate	6.68 g	2%*
Dietary Fiber	1 g	4%*
Calcium	800 mg	80%
Magnesium	160 mg	40%

*Percent Daily Values (DV) are based on a 2,000-calorie diet.

Ingredients: Calcium lactate and magnesium citrate.

One level tablespoon equals approximately: 20 Calcium Lactate tablets.

Adequate calcium, as a part of a healthful diet, along with physical activity, may reduce the risk of osteoporosis in later life.

Sold through health care professionals.

Please copy for your patients.

GF This product contains less than 10 parts per million of gluten per serving size or less than 20 parts per million per the suggested use listed on each product label. **V** Vegetarian (Lacto-ovo)

†These statements have not been evaluated by the Food & Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.



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Calcium Lactate Powder

What Makes Calcium Lactate Powder Unique

Product Attributes

Adequate calcium as part of a healthful diet, along with physical activity, may reduce the risk of osteoporosis in later life

The calcium lactate in Calcium Lactate Powder is a pure-vegetable source of calcium

- › Not derived from a dairy source

Calcium lactate is very soluble and high in bioavailability

- › Making it an excellent calcium source

Contains the proper balance of calcium to magnesium (5-1 ratio)

- › Supports utilization of these synergistic minerals†

Manufacturing and Quality-Control Processes

Degreed microbiologists and chemists in our on-site laboratories continually conduct bacterial and analytical tests on raw materials, product batches, and finished products

- › Ensures consistent quality and safety

Vitamin and mineral analyses validate product content and specifications

- › Assures high-quality essential nutrients are delivered

Whole Food Philosophy

Our founder, Dr. Royal Lee, challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature—in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists—known and unknown—bioactivity is markedly enhanced over isolated nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to an isolated or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about whole food ingredients. See the supplement facts for Calcium Lactate Powder.

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