

## TruCal® D-50

## PRODUCT DATA

**TruCal® D-50** is a source of calcium and minerals derived from milk and is manufactured using a proprietary extraction technology combined with further purification techniques. TruCal's balance of calcium and other minerals is important for optimal bone growth and density.

### TYPICAL ANALYSIS

Total Minerals	78%
Inorganic mineral (ash)	>71%
Calcium	>23.5%
Phosphorus	>13%
Organic mineral (citrate)	4.0%
Protein	<7.0%
Moisture	<6.0%
Fat	<0.5%
pH	6.8-7.5
Particle Size	90% < 90 micron

### SUGGESTED LABELING

- Milk calcium complex
- Milk mineral complex
- Whey mineral complex
- Allergen information: contains milk ingredients
- Kosher and Halal approved

### PRODUCT CHARACTERISTICS

- Excellent calcium source
- Soluble in acidic pH range
- Bland flavor
- Free-flowing, off white powder

### SUGGESTED USES

- Nutritional supplements
- Diet, sports and isotonic beverages
- Nutrition bars
- Bakery products
- Calcium-enriched dairy products

### NUTRITIONAL INFORMATION / 100G

Calories	60
Calories from Fat	3.0
Total Fat	0.3 g
Saturated Fat	0.2 g
Polyunsaturated Fat	<0.1 g
Monounsaturated Fat	<0.1 g
Trans Fatty Acid	<0.1 g
Cholesterol	9.0 mg
Total Carbohydrate	10 g
Dietary Fiber	-
Sugars	7.0 g
Protein (as is)	5.0 g
Vitamin A	-
Vitamin C	-
Thiamin	-
Niacin	-
Riboflavin	-
Calcium	24,800 mg
Sodium	620 mg
Potassium	700 mg
Magnesium	1,400 mg
Iron	1.3 mg
Phosphorus	14,000 mg

### MICROBIOLOGICAL ANALYSIS

Standard Plate Count	<10,000 cfu/g
Coliform	<10 cfu/g
Yeast and Mold	<50 cfu/g
Coag. Pos. Staph	<10 cfu/g
Salmonella	Negative/375 g

### PACKAGING AND STORAGE

Multi-wall, Kraft paper sacks, having inner food grade polyethylene liner

Net weight 25 kg (55.115 lb)

Store in a cool, dry, clean environment below 25° C (77° F) and at relative humidity below 65%

Keep away from strong odors and other contaminants

Use stocks in rotation for up to two years