

# BURT LEWIS (CANADA) INC.

## Lactose 300

**Description:** Lactose is milk sugar manufactured from fresh whey permeate, with a white colour; a clean, bland, slightly sweet flavour; and fine free-flowing powder. Lactose is the chief solids component of most dairy products and can be used in dairy foods, soft drinks, confections, bakery products, dry mixes, frozen and canned foods. The small particle size incorporates easily into baked goods, confections and other products to reduce sweetness by replacing sugar.

### Ingredient Declaration

Ingredients: 100% Lactose milk sugar

### Packaging

Available in 50 lb. or 25 kg bags.

### Storage Stability

Product should be stored at less than 80° F and in a clean environment with less than 60% relative humidity for not more than ninety days.

### Nutritional Information

Weight (g)	per 100
Moisture (g)	2.4
Calories (Kcal)	384

<u>Component:</u>	<u>Value:</u>
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Calories from total fat	1
Total fat (g)	0.1
Saturated fat	<0.01
Cholesterol (mg)	<1
Total Carbohydrates (g)	98
Sugars (g)	98
Protein (g)	0.2
Sodium (mg)	11
Potassium (mg)	25
Vitamin A (IU)	<50
Vitamin C (IU)	<1
Calcium (mg)	28
Iron (mg)	0.2
Riboflavin (mg)	trace
Phosphorus (mg)	2.3
Ash (g)	0.1

### Analytical Data

	<u>Typical</u>	<u>Specification</u>
Lactose	99.5%	99.0% minimum
Hydrate Moisture	5.0%	5.0% maximum
Moisture (free & hydrate)	5.1%	5.3% maximum
Fat	Nil	Nil
Protein	0.2%	0.3% maximum
Ash	0.1%	0.3% maximum

### Microbiological Data

	<u>Typical</u>	<u>Specification</u>
Standard Plate Count/gm	<100	1000 maximum
Coliforms /g	Negative	<10
Salmonella	Negative	Negative
E. Coli	Negative	Negative
Particle Sizing	80% through an 80 mesh screen	4 or 5%

### Attributes

Colour: white, off white

Flavour: very good, bland, clean

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