



THE MILKY WHEY, Inc.

International Marketing of Dairy Ingredients

100 Mesh Edible Lactose

Chemical Analysis

	<u>Typical Values</u>	<u>Specification</u>	<u>Methodology</u>
Lactose	99.5%	99.3%	By difference
pH	--	4.5 – 7.0	Combination Electrode
Moisture	5.1%	5.2% max	Atmospheric Oven
Ash	0.1%	0.2% max	Residue on Ignition
Scorched Particles	A pad	A pad (7.5mg/25g)	ADPI Standard

Particle Size (passing #100 screen)	96%	90% min.
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Microbiological Standards

	<u>Typical Values</u>	<u>Specification</u>	<u>Methodology</u>
Total Aerobic Count	1,000/g	<10,000/g max	Standard Methods Agar
Salmonella	Negative	Negative/750g	FDA-BAM
Coliform	<10/g	10/g max.	Violet Red Bile Agar
Yeast and Mold	<10/g	10/g max.	Acidified Potato Dextrose Agar

Nutritional Information

(Mean/100g)

Calories	397.32	Sugars (%)	99.33
Calories from fat	0.00	Protein (g)	0.15
Total Fat (g)	0.00	Sodium (mg)	4.82
Saturated Fat (%)	0.00	Calcium (mg)	6.12
Trans Fatty Acids (g)	0.00	Iron (mg)	0.30
Cholesterol (mg)	0.00	Vitamin A (IU)	50.00
Total Carbohydrate (g)	99.33	Vitamin C (mg)	0.40

Ingredient Statement

Lactose (milk)

Physical Characteristics

Appearance: White powder
Flavor and Odor: Clean sweet flavor; no foreign flavor or odor.

Storage Product is recommended to be stored in a cool environment with relative humidity under 75%

The information provided and the recommendations made herein are based upon our research and are believed to be accurate, but no guarantee of their accuracy is made. In every case, we urge and recommend that purchasers, before using any product in full scale production, make their own tests to determine to their own satisfaction whether the product is of acceptable quality and is suitable to their particular purposes under their own operating conditions. The products discussed herein are sold without any warranty as to fitness for a particular purpose or any other warranty, express or implied. No representative of ours has any authority to waive or change the foregoing provisions, but our Research and Development Department may be available to assist purchasers in adopting our products to their needs and to the circumstances prevailing in purchaser's business.