

Edible Lactose – (BelGioioso)

Product Definition:

Lactose – 60 mesh. Food Grade

Chemical Analysis:

	<u>Typical</u>	<u>Specification</u>	<u>Methodology</u>
Lactose (as monohydrate)	99.5%	99.0% Min	By Difference
pH	---	5.0 – 7.0	Combination Electrode
Moisture	5.1%	5.2% Max	Vacuum Oven
Ash	0.2%	0.3% Max	AOAC
Scorched Particles	A pad	7.5 mg/25 g	ADPI

Microbiological Standards:

Total Aerobic Count	< 1,000/g	5,000/g max	Petrifilm Aerobic Count
Salmonella	Negative	Negative/25 g	AOAC
Coliform	< 10/g	10/g max	Petrifilm Coliform Count
Yeast and Mold	< 10/g	< 50/g max	Petrifilm Yeast & Mold Count

Particle Size:

Passing #60 screen	100.0%	100.0%
Passing #100 screen	> 80.0%	80.0% min



Nutritional Information (mean/100 g):

Calories	376.0	Sugars	94.0%
Calories from fat	2.0	Total Carbohydrate	94.0 g
Total fat	< 0.3 g	Protein	< 0.3 g
Saturated fat	0.00	Heavy Metals	< 5.0 ppm

Physical Characteristics:

Appearance:	White powder
Flavor and Odor:	Clean, sweet flavor, no off odor

Packaging and Storage:

Available in 50 lb, 25 kg bags or 2,000 lb totes. Product is recommended to be stored in a clean environment at no more than 80°F (27°C) & relative humidity under 75% for maximum shelf life.