

CERTIFICATE OF ANALYSIS
Mannitol

Product: Mannitol
Appearance: White powder

Chemical and Physical Data

<u>Attribute</u>	<u>Spec</u>
Mannitol (%)	96.0 – 101.5
Acidity (ml)	≤ 0.30
Chloride (%)	≤ 0.007
Loss on drying (%)	≤ 0.30
Specific Rotation (°)	137.0 – 145.0
Melting range (°C)	164.0 – 169.0
Arsenic (ppm)	≤ 1.0
Sulfate (%)	≤ 0.01

Microbiological Data

<u>Attribute</u>	<u>Spec</u>
Total aerobic plate count (cfu/g)	≤ 1000
Total combined Yeasts and molds (cfu/g)	≤ 100
E. Coli (cfu/25g)	Absent
Salmonella (cfu/10g)	Absent

Allergen Status

In accordance with the 2004 Food Allergen Labeling and Consumer Protection Act (FALCPA), no allergen declarations are required for this product.

Sulphur dioxide and sulfites at a concentration of less than 10 ppm.

Nutritional Information

Calories	160	Cal/100g
Calories from Fat	0	Cal/100g
Total Fat	0	g/100g
Saturated Fat	0	g/100g
Trans Fat	0	g/100g
Cholesterol	0	mg/100g
Sodium	10	mg/100g
Total Carbohydrates	100	g/100g
Sugar Alcohols	100	g/100g
Dietary Fiber	0	g/100g
Sugars	0	g/100g
Protein	0	g/100g
Calcium	0	mg/100g
Iron	0	mg/100g
Ash	0	g/100g
Moisture	0	g/100g

This product is not a significant source of Vitamin A, Vitamin C, Thiamine, Niacin, or Riboflavin.

These values are typical or average and are not analyzed every lot.

* Data based on manufacturer's document

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Quality Control

