



Land O'Lakes
INDUSTRIAL GROUP
PRODUCT SPECIFICATIONS

DEPROTEINIZED WHEY

Product Code: 27631

Description:

Deproteinized Whey is the product produced when you remove sufficient protein from whey so that the finished dry product contains greater than 80% Lactose. Deproteinized Whey is produced from Sweet Dairy Whey by means of Ultrafiltration.

Analysis	Typical Analysis	Specification
Protein	3.6%	2.0% Minimum
Moisture	4.5%	5.0% Maximum
Lactose	83.0%	80.0% Minimum
Fat	.2%	1.0% Maximum
pH (10% Solution)	6.0	5.5-6.5
Titrateable Acidity (6.5g to 93.5 ml water)	0.12	0.16 Maximum
Ash	8.4%	9.2% Maximum
Scorched Particles	Disc A (7.5 mg)	Disc B (15.0 mg) Max.
Flavor	Clean, with no objectionable off-flavor	
Salmonella	Negative	Negative
Standard Plate Count	<10,000/gram	30,000/gram Max.
Coliform	<10/gram	10/gram Maximum

Uses:

Bakery Products
Dry Mixes
Snack Foods

Advantages:

Economical whey and lactose replacer
Nonhygroscopic

Packaging:

50 pound bag

Shipping and Storage:

While actual shelf life of extra grade deproteinized whey will vary, based on actual storage temperature. Under dry storage conditions, at room temperature under 80°F (27°C), you can expect a shelf life of up to 12 months. Freezing could also shorten the shelf life.

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