

Crino® refined edible lactose 200 mesh

Product Description

Crino[®] refined edible lactose 200 mesh is produced by crystallizing lactose from fresh sweet dairy whey, drying, and then milling into a finer powder.

Version No. 22B-0920 Product Composition

AGROPUR

Lactose - 100% Contains: Milk

Manufacturing Facilities

Le Sueur, MN

Product Functionality

Crino[®] refined edible lactose 200 mesh can be used as a source of dairy solids in confections, baked goods and dairy-based products. Crino[®] refined edible lactose 200 mesh can also be used as a standardizing agent, as a carrier for flavors and colors, and as a sweetener.

Chemical Analysis	Method	Min	Max	Limit
Free Moisture, (%)	USP <921>		0.5	
Lactose, (%)	AOAC 986.25	99.0		
pH, 10% Sol. @ 20C	AOAC 945.27	4.5	7.5	
Sulfated Ash, (%)	AOAC 900.02		0.3	
Microbiological Analysis	Method	Min	Мах	Limit
Aerobic Plate Count, cfu/g	AOAC 966.23 / 990.12		< 10,000	
Coliform, cfu/g	AOAC 966.23 / 991.14 / 996.02 / 2003.01		< 10	
E. coli, cfu/g	AOAC 966.23 / 991.14			Negative/g
Listeria monocytogenes	AOAC RI 121402			Negative/25g
Salmonella sp.	AOAC 2013.02			Negative/375g
Staph aureus (Coag. Pos.), cfu/g	AOAC 966.23 / 987.09 / 2003.08		< 10	
Yeast & Mold, cfu/g	AOAC 997.02 / 2014.05 / FDA BAM		50	
Physical Analysis	Method	Min	Мах	Limit
Appearance	Visual			Free-flowing; Homogeneous
Flavor	Organoleptic			Dairy; Sweet Notes
Granulation (-200 mesh), (%)	USP <786>	70.0		
Odor	Organoleptic			No Off Odors
Powder Color	ADPI			White (0) to Pale Yellow (4)
Scorched Particles, mg/25g	ADPI, Visual		7.5 (Disc A)	
Other				
Certified Origin	USA			
Halal	Yes			
Kosher	Kosher-Dairy			

Packaging

Non-GMO

Packaged in Kraft multiwall bags incorporating a polyethylene liner, or polylined supersack, individually closed. Net wt.: 25 kg Bag; 850 kg Tote; 1,000 kg Tote

Yes

Shelf Life & Storage

Dried dairy products can absorb odors and moisture. Therefore, adequate protection is essential. Shelf life is 3 years from the manufacture date. Shelf life will be enhanced through ideal storage conditions which includes temperatures below 25C, relative humidity below 65%, and an odor free environment. Avoid less than ideal storage conditions.

Agropur inc. | Agropur Ingredients - Dairy Solutions | 7500 Flying Cloud Drive, Suite 250A, Eden Prairie, MN 55344 | T 952-914-0400 | F 952-914-0887

Bakigen*, BioZate*, BiPRO*, Capstone*, Cornerstone*, Crino*, Darigen*, ISO Chill*, Keystone*, PZ-44* and Reddi-Sponge* are all registered trademarks of Agropur inc.

All information provided herein is, to the best of our knowledge, based upon typical average of the products physical composition. Agropur assumes no liability for the way the buyer uses the product including patent infringement or unlawful uses per FDA regulations. Shell fill is based on ingredient and similar product data which has been collected from properly stored materials. Each unique combination of ingredients, packaging, and storage conditions present uncertainty to the shell file estimate and the customer is encouraged to independently verify the stability performance of their product.