



Product Information Granulated Sugar

Southern Minnesota Beet Sugar Cooperative's Granulated Sugar, a food grade product, is made by crystallizing purified and filtered thick juice syrup removed from sugar beets, which is then dried and screened to produce the most popular grades. It is white in color and has sucrose content of not less than 99.85 percent. This product may be referred to as Fine Granulated Sugar or Extra Fine Granulated Sugar, depending on market location.

REPRESENTATIVE CHEMICAL AND PHYSICAL DATA

Typical Analysis

Sucrose	NLT	99.85%
Sediment (insoluble or suspended matter)	NMT	5 ppm visual
Ash	NMT	0.025%
Moisture	NMT	0.035%
Color	NMT	45 RBU/IU
Invert	NMT	0.050%
Sulfite (SO ₂)	< 10 ppm	
Impurities (Visual)	NMT	2 per 500 grams
Odor	Free of Foreign Odors	

Uses

Pharmaceuticals, jams, jellies, meats, chewing gum, dairy products, condiments, pickles, bakery products, cereals, liquid sugar, powdered sugar, candies, and powdered drink mixes.

Packaging

Bags and supersacks will come palletized with manufacturer's lot number and item number identified. Bags will come stretched wrapped on pallets.

Granulation

U.S. Sieve #	Maximum
20	2% Cumulative Sum Retained
100	10% Passing

Regulatory/Labeling Data

United States	
GRAS Affirmation	CFR 21 184.1854
Labeling	Sucrose / Sugar

Microbiological Limits

Mesophilic Bacteria	200 cfu/10g max
Yeast	10 cfu/10g max
Mold	10 cfu/10g max

Canada	
FDR	B.18.001
Labeling	Sugar

Above parameters cover bulk, bags, and supersacks. Granulated Sugar is available in bulk rail and truck, 50-pound bags, and 2000-pound supersacks.

Storage and Handling

Controlled environment and conditions enhance the performance of this product in storage. A cool, dry environment is the recommended storage condition for Granulated Sugar. Sugar stored for extended periods (over 12 months) should be evaluated periodically for fitness of use.

The above product information describes typical product characteristics but is not guaranteed and should not be construed as product specifications. Such information is, to the best of our knowledge, true and accurate. However, since the conditions of use are beyond our control, all recommendations or suggestions are made without guarantee express or implied, on our part. We disclaim all liability in connection with the use of the information contained herein and all such risks are assumed by the user. Nothing contained herein shall be construed to imply freedom from patent infringement. WE FURTHER DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, OF PRODUCT MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.