



## CERELOSE® Coarse Dextrose NF 020350

Cerelose® Coarse Dextrose NF 020350 is a coarse monohydrate dextrose product designed for applications requiring a coarser particle size profile. Material is manufactured against IPEC cGMPs and tested for compliance to Dextrose Excipient NF standards.

### Chemical and Physical Properties

	Min.	Max.
Water, % (Identification C)	7.5	9.5
Dextrose (Assay), % d.b.	97.5	102.0
Identification A	Passes U.S.P. test	
Identification B	Passes U.S.P. test	
Maltose & Isomaltose, %	-	0.6
Maltotriose, %	-	0.2
Fructose, %	-	0.15
Unspecified Related Substances, %	-	0.10
Total Impurities, %	-	0.7
Elemental Impurities	Passes U.S.P. test	
Acidity	Passes U.S.P. test	
Arsenic, ppm	-	1.0
Residue on Ignition, %	-	0.1
Chlorides, ppm	-	180
Color of Solution	Passes U.S.P. test	
Dextrin	Passes U.S.P. test	
Soluble Starch, Sulfites	Passes U.S.P. test	
Sulfates	Passes U.S.P. test	

### Sensory Data

Odor	No detectable foreign odor
Flavor	Clean, sweet taste

### Screen Test

	Max
% on U.S.S. #16 (1.19 mm)	1
% on U.S.S. #30 (595 micron)	12.0
% thru U.S.S. #100 (149 micron)	25.0

### Microbiological Standards

	Max
Standard Plate Count/g	200
Total Combined Yeast and Mold Counts/g	40
Coliforms/g	10
<i>E. coli</i> /10 g	Negative
<i>Salmonella</i> /10 g	Negative

### Nutritional Data/100 g

	Typical
Calories	365
Total Fat, g	<0.1*
Cholesterol, mg	0
Sodium, mg	<2*
Total Carbohydrate, g	91.3
Dietary Fiber, g	0
Total Sugars**, g	91.2
Added Sugars, g	0
Other Carbohydrate, g	0.1
Protein, g	<0.1*
Vitamin D, mcg	0
Calcium, mg	<2*
Iron, mg	<0.2*
Potassium, mg	<1*
Ash, g	<0.1*

\* Not present at level of quantification.

\*\* "Total Sugars" in this product may contribute to "Added Sugars" for nutrition labeling purposes in the final consumer product.

### Certification

Kosher Pareve  
Halal

### Packaging and Storage

Bags  
Totes

Product should be stored in a clean, dry area, not exposed to prolonged high (> 90°F / 32°C) temperature.

### Shelf Life

3 years

### Regulatory Data

CAS No. 50-99-7

### United States

Meets NF (National Formulary) requirements.  
Standard of Identity 21 CFR 168.111  
GRAS Affirmation 21 CFR 184.1857  
Labeling Dextrose or Dextrose monohydrate

### Canada

Standard Food CFDA Regulation  
Standard of Identity B.18.015  
Labeling Dextrose or Dextrose monohydrate

### Features and Benefits

Meets Dextrose Excipient NF requirements  
Unique coarse particle size profile  
Rounded, porous particle shape  
No added binders  
Free flowing  
Very compressible  
Good for tableting  
Effective bulking  
Carrier for flavors, colors, spices  
Low dusting

Effective Date: April 30, 2022

Next Review Date: April 30, 2025

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing.

The INGREDION mark and logo are trademarks of the Ingredion group of companies. All rights reserved. All contents copyright © 2022.

5 Westbrook Corporate Ctr., 1600 – 90 Burnhamthorpe Road West,  
Westchester, Illinois 60154 Mississauga, Ontario L5B 0H9  
U.S.A. Canada  
Ph: 708.551.2600 Ph: 905.281.7950