

# Cerelose<sup>®</sup> Dextrose 020020

## INCI Name: Dextrose

Concentrated powder form of vegetable carbohydrates, completely soluble in water.

### Chemical and Physical Properties

	Min	Max.
Moisture,	8.0	9.0
Dextrose Equivalent (D.E.)	99.5	-
Dextrose (as D-glucose), % db	99.4	-
Color	-	2.5
Clarity	92.0	-
SO <sub>2</sub> , ppm	-	10.0

### Typical Screen Test

% on U.S.S. #20 (841 micron) < 2%

### Sensory Data

Odor No detectable foreign odor

### Microbiological Standards Typical

Bacteria/g	< 200
Yeast/g	< 20
Mold/g	< 20
Coliforms/g	< 10
E. coli/30g	negative
Salmonella sp./100g	negative

### Main Uses:

Personal Care Skin Creams and Lotions, Shampoos.

### Features and Benefits

Personal Care Products: In shampoo formulas, it gives quality to the foam making it creamy and promotes softness to the hair. It rinses easily, leaving no build-up.

In skin cream and lotions, it helps the skin retain moisture.

### Packaging and Storage

50 lb (22.7 kg) bags  
100 lb (45.4 kg) bags  
25 kg (55 lb) bags  
Drum  
Bulk Bags

Dextrose in bags will keep indefinitely in a clean, dry area when not exposed to high (>90°F/32°C), prolonged temperature.

### Regulatory Data

CAS no. 50-99-7

### United States

Standard of Identity 21 CFR 168.111  
GRAS Affirmation 21 CFR 184.1857  
Labeling Dextrose  
Dextrose monohydrate  
INCI Name: Dextrose

### Canada

Standard Food CFDA Regulation  
B.18.015  
Labeling Dextrose  
Dextrose monohydrate

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5 Westbrook Corporate Center  
Westchester, IL 60154  
800.443.2746  
www.comproductsus.com

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