

Cerelose[®] Anhydrous Dextrose, USP Grade 025020

Cerelose[®] anhydrous dextrose 025020 is made particularly for the pharmaceutical industry. This exceptionally high quality dextrose is made under cGMP and is guaranteed to meet the requirements of the United States Pharmacopoeia. Product will contain <1.25 units of endotoxin per gram by LAL test.

Chemical and

Physical Properties

	Typical
Moisture, %	< 0.2
Dextrose (as D-glucose), % db	> 99.8
Arsenic, ppm	< 1.0
Heavy metals, ppm as Pb	< 5.0
Sulfated ash, %	< 0.1
Chlorides, ppm	Meets U.S.P. test
Sulfates, ppm	Meets U.S.P. test
Color of Solution	Meets U.S.P. test
Acidity	Meets U.S.P. test
Dextrin	Meets U.S.P. test
Soluble starch sulfites	Meets U.S.P. test
Specific rotation (degrees, @ 25° C)	52.6-53.2

Typical Screen Test

% on U.S.S. #16 (1.19 mm)	< 1.0
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Microbiological Standards Typical

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

Nutritional Data/100g Typical

Calories	399
Total Solids, g	99.8
Total Carbohydrate, g	99.8
Simple sugars, g	99.8
Other Carbohydrate, g	0
Ash	Trace

There are no fat, protein, fiber, vitamins, or minerals (including sodium) of dietary significance.

Certification

Kosher pareve

Packaging and Storage

100 lb (45.4 kg) bags
25 kg (55 lb) 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
Labeling Dextrose anhydrous

United States

Standard of Identity 21 CFR 168.110
GRAS Affirmation 21 CFR 184.1857

Canada

Standard Food CFDA Regulation
B.18.015

Features and Benefits

Manufactured under cGMP
Exceptional purity
Consistent regular particle size distribution
Free flowing
Certified to meet U.S.P. specifications
< 1.25 units of endotoxin per gram (by LAL test)

product data

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Trusted Ingredients. Trusted People.™

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