product information

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 Equivalent (D.E.)	> 99.8
Dextrose (as D-glucose), % d.b.)	> 99.8
Specific rotation	52.6 - 53.2
Residue on Ignition, %	< 0.1
Arsenic, ppm	<1.0
Heavy Metals (as Pb), ppm	< 5.0
Endotoxin	< 0.06
Acidity	Meets U.S.P test
Chlorides, ppm	Meets U.S.P test
Sulfates	Meets U.S.P test
Color of Solution	Meets U.S.P test
Dextrin	Meets U.S.P test
Soluble starch sulfites	Meets U.S.P test

Screen Test	Typical
% on U.S.S. #20 (841 micron)	< 1.0

Microbiological Standards	Typical
Standard Plate Count/g	200
Yeast/g	20
Mold/g	20
Coliforms/g	Negative
E. coli/30g	Negative
Salmonella sp./100g	Negative

Nutritional Data/100g	Typical
Calories	400
Total Solids, g	100
Total Carbohydrate, g	100
Simple Sugars, g	100
Other Carbohydrate, g	0

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

Certification

Kosher pareve

Packaging and Storage

Bags

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

Shelf Life

3 years

Regulatory Data

CAS No. 50-99-7

United States

Standard of Identity	21 CFR 168.110
GRAS Affirmation	21 CFR 184.1857
Labeling	Dextrose anhydrous or Anhydrous dextrose

Canada

Standard Food	CFDA Regulation
Standard of Identity	B.18.015
Labeling	Dextrose anhydrous or Anhydrous dextrose

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)

Effective Date: March 28, 2011

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