

Label Information

The Spectrum label presents technical and safety information in an easily understood format. Our technical specialists stay abreast of the latest requirements of the Globally Harmonized System for Classification and Labelling of Chemicals (GHS), as well as the Occupational Safety and Health Administration (OSHA), the Food and Drug Administration (FDA) and other government regulatory agencies in order to ensure compliance, accuracy and concise hazard communication. Below you will find a typical label example for this catalog item.

WARNING

- May form combustible dust concentrations in air.
- Keep away from all ignition sources including heat, sparks and flame • Keep container closed and grounded • Prevent dust accumulations to minimize explosion hazard.

This material has been evaluated per GHS criteria and is not classified as hazardous under GHS. All chemicals may pose unknown hazards and must be used with caution. Use personal protection and safe handling methods consistent with proper workplace safety practices. Consult SDS for additional properties and precautions. If adverse reaction occurs seek medical attention.

KEEP FROM CHILDREN

WARNING:
Cancer and Reproductive Harm-
www.P65Warnings.ca.gov

T9605

SIZ SY

α,α -Trehalose

Dihydrate
USP/NF, EP, JP,
ChP bioCERTIFIED™
Low Endotoxin
CAS 6138-23-4



CAUTION: For manufacturing, processing or repacking. Further processing and testing required for use in parenteral applications.
Read and understand the label and Safety Data Sheet (SDS) prior to use.

Chemical Emergency: (800)424-9300

www.SpectrumChemical.com



F.W. 378.33

Not sterile.	
Assay (Anhydrous Basis)	98.0-101.0%
Specific Optical Rotation (Anhydrous Substance)	+197° to +201°
Water Content (KF)	9.0-11.0%
pH	4.5-6.5
MAXIMUM LIMITS	
Soluble Starch	To pass test
Appearance of Solution	To pass test
Color and Clarity of Solution:	
Absorbance @ 720 nm	0.050
Absorbance @ 420 nm - Absorbance @ 720 nm	0.100
Residue on Ignition	0.1%
Related Substances:	
Substances Eluting Before Trehalose	0.5%
Substances Eluting After Trehalose	0.5%
Impurity A	0.5%
Impurity B	0.5%
Each Unspecified Impurity	0.2%
Total Impurities	1.0%
Chlorides	125 ppm
Sulfates	200 ppm
Nitrogen	0.005%
Iron	5 ppm
Heavy Metals	5 ppm
Arsenic (Inorganic)	To pass test
Elemental Impurities	As reported
Residual Solvents	To pass test
Microbial Limits:	
Total Aerobic Microbial Count	50 CFU/g
Total Yeasts and Mold Count	10 CFU/g
Bacterial Endotoxins	0.3EU/g
Staphylococcus aureus	Absent/10g
Pseudomonas aeruginosa	Absent/10g
Salmonella	Absent/10g
Escherichia coli	Absent/10g

G 2/K11GHS

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Lot No. XQ####

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