

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.



Exp. Date: 00-00-0000

USE CARE: This material has been evaluated per GHS/OSHA criteria and is not classified as hazardous. 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

A9602

SIZ SY

L-Asparagine

(L- α -Aminosuccinamic Acid)

Monohydrate

FCC, EP, bioCERTIFIED™
CAS 5794-13-8



CAUTION: For manufacturing, processing or repacking.
Read and understand the label and Safety Data Sheet (SDS) prior to use.

Chemical Emergency: (800)424-9300

www.SpectrumChemical.com

C₄H₈N₂O₃•H₂O

F.W. 150.13

Not sterile.

Assay (C ₄ H ₈ N ₂ O ₃ ; Dried Basis, FCC)	98.0-101.5%
Assay (C ₄ H ₈ N ₂ O ₃ ; Dried Substance, EP)	99.0-101.0%
Optical Rotation (FCC) [α] _D ²⁰	+33.0° to +36.5°
Specific Optical Rotation (Dried Substance, EP)	+33.7° to +36.0°
Appearance of Solution	To pass test
Loss on Drying (FCC)	11.5-12.5%
Loss on Drying (EP)	10.5-12.5%

MAXIMUM LIMITS	
Lead	5 mg/kg
Related Substances (EP):	
Impurity A	0.5%
Impurity C	0.1%
Unspecified Impurities	0.05%
Total Impurities	0.8%
Chlorides (EP)	200 ppm
Sulfates (EP)	200 ppm
Ammonium (EP)	0.1%
Iron (EP)	10 ppm
Residue on Ignition/Sulfated Ash	0.1%
Endotoxin	0.04 EU/mg
Bioburden	10 CFU/g
Elemental Impurities	As reported
Residual Solvents	To pass test

LIGHT SENSITIVE: Keep tightly closed in light-resistant containers.

G 1/L10GHS

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Lot No. XQ####

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