

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.

Retest 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

C9040

SIZ SY

Choline Chloride

[(2-Hydroxyethyl)-
trimethylammonium Chloride]

USP, FCC, Dietary Supplement,

bioCERTIFIED™

CAS 67-48-1



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

C₅H₁₄ClNO

F.W. 139.62

Not sterile.

Assay (Anhydrous Basis) 99.0-100.5%
pH of a 1 in 10 Solution 4.0-7.0

	MAXIMUM LIMITS
Elemental Impurities	As reported
Arsenic	2 ppm
Lead	0.3 ppm
Water Determination	0.5%
Residue on Ignition	0.05%
Limit of Total Amines	10 µg/g
1,4-Dioxane (USP)	10 µg/g
1,4-Dioxane (FCC)	To pass test
Chromatographic Purity	To pass test
Residual Solvents	To pass test

Microbial Limits:

Total Aerobic Microbial Count	100 cfu/g
Total Combined Molds and Yeasts Count	30 cfu/g
Enterobacteriaceae	Absent/50g
Escherichia coli	Absent/10g
Cronobacter	Absent/10g
Salmonella species	Absent/25g
Listeria monocytogenes	Absent/25g
Bacillus cereus	3 cfu/g
Sulfite reducing Clostridium	10 cfu/g
Coliform	Absent/10g
Bacterial Endotoxins	2.5 EU/g

HYGROSCOPIC: Keep tightly closed.

G 1/L10GHS

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Lot No. XQ####

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