spectrum®

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

4945 2E9100

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

E9100 **SIZ SY**

EDTA di-Sodium Salt

Dihydrate

USP, EP, BP, JP, FCC, ACS, bioCERTIFIED™

KSA KOSHER

CAS 6381-92-6

CAUTION: For manufacturing, processing or repacking. Not 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

Not Sterile.

Assay (Dried Basis, USP)	99.0-101.0%
Assay (as Dihydrate, FCC, ACS)	99.0-101.0%
Assay (as Dihydrate, EP)	98.5-101.0%
Assay (as Dihydrate, JP)	Min. 99.0%
Appearance of Solution (EP)	To pass test
Clarity and Color of Solution (JP)	To pass test
pH of a 5% Solution @ 25°C (USP, ACS)	4.0-6.0
pH of a 5% Solution @ 20°C (EP)	4.0-5.5
pH of a 1% Solution @ 25°C (JP, FCC)	4.3-4.7
Loss on Drying (USP)	8.7-11.4%
Residue on Ignition (JP)	37.0-39.0%
MAXIMUM LIMITS	
Calcium (USP, FCC)	To pass test
Cyanide (JP)	To pass test
Insoluble Matter (ACS)	0.005%
Iron (EP)	80 ppm
Iron (ACS)	0.01%
Heavy Metals (JP)	10 ppm
Heavy Metals (ACS)	0.005%
Lead (FCC)	10 ppm
Arsenic (JP)	2 ppm
Elemental Impurities	As reported
Nitrilotriacetic Acid (USP, ACS)	0.1%
Impurity A (EP)	0.1%
Residual Solvents	To pass test
Bacterial Endotoxins	30 IU/g
Microbial Limits:	
TAMC	100 CFU/g
TYMC	10 CFU/g
Bile Tolerant Gram Negative Bacteria	Absent/g
Candida albicans	Absent/g
Escherichia coli	Absent/g
Pseudomonas aeruginosa	Absent/10g
Salmonella	Absent/g
Staphlococcus aureus	Absent/g

G 1/L11GHS ? Lot No. XQ####

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