


## 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.

**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](http://www.P65Warnings.ca.gov)



**S9250** **2.5 KG**

### Sodium Citrate

Dihydrate

USP, EP, BP, JP,  
bioCERTIFIED™

CAS 6132-04-3

**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](http://www.SpectrumChemical.com)

$C_6H_5Na_3O_7 \cdot 2H_2O$  F.W. 294.10

Assay (Dried Basis, JP, USP)	99.0-100.5%
Assay (Anhydrous Basis, EP)	99.0-101.0%
pH	7.5-8.5
Clarity and Color of Solution	To pass test
Loss on Drying	10.0-13.0%
Water Determination (KF)	11.0-13.0%
Acidity or Alkalinity (EP, BP)	To pass test
Alkalinity (USP)	To pass test

**MAXIMUM LIMITS**

Tartrate	To pass test
Oxalate (JP)	To pass test
Oxalate (EP, BP)	300 ppm
Chloride	50 ppm
Sulfate	150 ppm
Readily Carbonizable Substances	To pass test
Heavy Metals	5 ppm
Arsenic	1 ppm
Elemental Impurities	As reported
Bacterial Endotoxins	2.5 EU/g
Residual Solvents	To pass test

**Microbial Limits:**

TAMC	1000 CFU/g
TYMC	100 CFU/g
Bacterial Endotoxins	2.5 EU/g

**SPECTRUM CHEMICAL MFG. CORP.**

**Gardena, CA 90248 • New Brunswick, NJ 08901**

G 1/K4GHS A **Lot No. 062233**

- A** Bar Code
- B** GHS Hazard Pictograms
- C** Warning, Safety Data and Precautionary Information
- D** Product Catalog Number
- E** Item Name, Form, Grade
- F** Size/Quantity
- G** Chemical Abstracts Service (CAS) Registry Number
- H** Caution Information
- I** DOT Shipping Information
- J** Toll-Free 24-Hour Chemical Emergency Telephone Number
- K** Empirical Formula, Formula Weight and Technical Specifications Panel
- L** Expiration Information
- M** Lot Number
- N** Kosher Certified by Kosher Supervision of America (KSA).
- O** Storage Color Band
- P** Halal Certified by IFANCA
- Q** bioCertified

This color-coded band indicates the hazard most likely to be posed by that material under storage conditions. The criteria used to assign band colors have been established by the Storage Code working group of the Society for Chemical Hazard Communication (SCHC). It is recommended that like colors be stored together, unless otherwise stated, based on the color codes indicated to the right. However, it is the responsibility of the customer to check with their local fire department for possible conflicts with our recommendations when storing hazardous chemicals.

- **YELLOW:** Oxidizer
- **RED:** Flammable
- **GREEN:** General Storage
- **BLUE:** Health Hazard
- WHITE:** Corrosive

### Spectrum Chemical Mfg Corp

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