

## 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**

- Causes serious eye irritation • Causes skin irritation • May cause respiratory irritation.
- Wear protective gloves, eye protection, face protection • Avoid breathing dust • Use only outdoors or in a well-ventilated area • Wash face, hands and any exposed skin thoroughly after handling.

**FIRST AID:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

**KEEP FROM CHILDREN**



**C1473**      **SIZ SY**

### Cysteine Hydrochloride

(L-2-Amino-3-mercaptopropanoic Acid Hydrochloride)  
Monohydrate, USP  
CAS 7048-04-6

**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

$C_3H_7NO_2S \cdot HCl \cdot H_2O$       F.W. 175.64

Assay (Dried Basis) ..... 98.5-101.5%  
Specific Rotation,  $[\alpha]_D^{25}$  ..... +5.7° to +6.8°  
Loss on Drying ..... 8.0-12.0%

MAXIMUM LIMITS

Related Compounds ..... To pass test  
Residue on Ignition ..... 0.4%  
Sulfate ..... 0.03%  
Iron ..... 30 ppm  
Elemental Impurities ..... As reported  
Residual Solvents ..... To pass test

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

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

G 12/H5GHS      ?      Lot No. XQ####

Exp. Date: 00-00-0000



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