

## 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.



**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)

G9715

SIZ SY

### L-Alanyl- L-glutamine

bioCERTIFIED™

CAS 39537-23-0



**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)**

**Chemical Emergency: (800)424-9300**

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



F.W. 217.22

Not sterile.

Appearance ..... White crystals or crystalline powder  
Assay (Dried Basis) ..... 97.0-103.0%  
Appearance of Solution (2 g in 20 ml H<sub>2</sub>O) ..... Clear and colorless  
Transmittance of Solution @ 430 nm ..... Min. 95.0%  
pH ..... 5.0-6.0  
Specific Rotation, Dried Basis, C=2, H<sub>2</sub>O [α]<sub>D</sub><sup>20</sup> ..... +8.0° to +12.0°

**MAXIMUM LIMITS**

Loss on Drying @ 105°C ..... 1.50%  
Residue on Ignition (Sulfated Ash) ..... 0.30%  
Related Substances ..... To pass test  
Chloride ..... 0.020%  
Ammonium ..... 0.02%  
Sulfate ..... 0.030%  
Arsenic ..... 1 ppm  
Iron ..... 10 ppm  
Heavy Metals ..... 10 ppm  
Microbial Limits:  
Endotoxin ..... 6.0 EU/g  
Total Microorganism ..... 100 CFU/g  
Mold ..... 10 CFU/g  
Coliform ..... Negative

Keep tightly closed.

G 1/L10GHS ?

Lot No. XQ####

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