

## 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.

**A** **WARNING**

- May form combustible dust concentrations in air.
- Keep away from all ignition sources including heat, sparks and flame
- Keep container closed and grounded
- Prevent dust accumulations to minimize explosion hazard.

This material has been evaluated per GHS criteria and is not classified as hazardous under GHS. 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.

**L** **KEEP FROM CHILDREN**

**spectrum®**  
CHEMICAL MFG CORP

**D** **L9010**      **F** **1 KG**

**E** **Lactose**  
(4-*O*-β-Galactopyranosyl-D-glucose)  
Monohydrate  
NF, EP, BP, JP,  
bioCERTIFIED™

**P** **bio**  
CERTIFIED

**G** CAS 64044-51-5

**H** **CAUTION:** For manufacturing, processing or repackaging. **Read and understand the label and Safety Data Sheet (SDS) prior to use.**

**J** **Chemical Emergency: (800)424-9300**  
www.SpectrumChemical.com

**K**  $C_{12}H_{22}O_{11} \cdot H_2O$       **F.W.** 360.31

Not sterile.

Clarity and Color of Solution.....	To pass test
Specific Rotation, $[\alpha]_D^{20}$ .....	+54.4° to +55.9°
Acidity or Alkalinity.....	To pass test
Water Determination.....	4.5-5.5%

**MAXIMUM LIMITS**

Loss on Drying.....	0.5%
Residue on Ignition.....	0.1%
Protein and Light-Absorbing Impurities.....	To pass test
Heavy Metals.....	5 ppm
Elemental Impurities.....	As reported
Residual Solvents.....	To pass test

**Microbial Limits:**

Total Aerobic Microbial Count.....	100 cfu/g
Total Molds and Yeasts.....	10 cfu/g
Escherichia coli (in 10g).....	Negative
Salmonella (in 50g).....	Negative

**M** Lot No. 062233

**O** G 1/L2GHS      **A** **0**

**SPECTRUM CHEMICAL MFG. CORP.      Gardena, CA 90248 • New Brunswick, NJ 08901**

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

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

**Corporate Headquarters:**

769 Jersey Ave.  
New Brunswick, NJ 08901

732.214.1300

**West Coast Facility:**

14422 S. San Pedro St.  
Gardena, CA 90248

310.516.8000