

## 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**

- 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.

**KEEP FROM CHILDREN**



LA106

SIZ SY

### Lactose

(4-O-β-Galactopyranosyl-

D-glucose)

Monohydrate

Powder, NF

CAS 64044-51-5



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

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

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**

**Microbial Limits:**  
 Total Aerobic Microbial Count .....  $10^2$  cfu/g  
 Total Molds and Yeasts .....  $5 \times 10^1$  cfu/g  
 Test for *Escherichia coli* ..... Negative  
 Loss on Drying ..... 0.5%  
 Residue on Ignition ..... 0.1%  
 Protein and Light-Absorbing Impurities .....  
 ..... To pass test  
 Elemental Impurities ..... As reported  
 Residual Solvents ..... To pass test

G 16/K12GHS ? Lot No. XQ####

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