


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 skin and eye irritation • May cause respiratory irritation.
- Wear protective gloves • 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



M9410

SIZ SY

MES

2-(N-Morpholino)ethanesulfonic Acid

Bioprocess Grade

CAS 145224-94-8

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

$C_6H_{13}NO_4S \cdot H_2O$

F.W. 213.26

Identification, IR Conforms
 Assay (Titration; Dried Basis) Min. 99.5%
 Appearance White Powder
 Solubility (0.1M in H₂O) Clear and Complete
 pH, 1% in Water 3.5-4.1
 Loss on Drying, 140°C, 30 Minutes 7.9-8.9%

MAXIMUM LIMITS
 UV Absorbance @ 260 nm (0.1M in H₂O) 0.04
 UV Absorbance @ 280 nm (0.1M in H₂O) 0.02

Microbial Limits:
 Endotoxins 0.002 EU/mg
 Bioburden 1000 CFU/g
 Bioburden Yeast and Mold Count 100 CFU/g
 DNase Not detected
 Protease Not detected
 RNase Not detected

G 1/L16HS

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Lot No. XQ####

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