

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

H1804

SIZ SY

HEPES

[N-(2-Hydroxyethyl)piperazine-
N'-2-ethanesulfonic Acid]

cGMP Manufactured

CAS 7365-45-9

CAUTION: For manufacturing or laboratory use only. Not for food or drug use.

Read and understand the label and Safety Data Sheet (SDS) prior to use.

Chemical Emergency: (800)424-9300

www.SpectrumChemical.com

$C_8H_{18}O_4N_2S$

F.W. 238.30

Assay (Titration) Min. 99.5%
pH of a 5% Aqueous Solution 4.5-6.5
pKa @ 25 °C 7.35-7.75

MAXIMUM LIMITS

Absorbance @ 260 nm (0.05 M in Water) 0.05 AU
Absorbance @ 280 nm (0.05 M in Water) 0.03 AU
Water (KF) 0.5%
Heavy Metals (as Pb) 5 ppm
Insoluble Matter 0.1%
Total Aerobic Microbial Count 100 cfu/g
Total Yeast and Mold Count 100 cfu/g
Bacterial Endotoxin ? EU/g

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

G 2/J6GHS

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Lot No. XQ####

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