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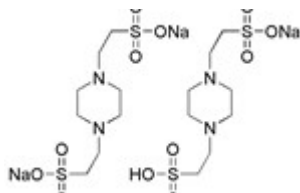
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00247
Product **Piperazine-N,N'-bis(2-ethanesulfonic acid) 1.5 sodium salt**

1,4-Piperazinediethanesulfonic acid sesquisodium salt

PIPES sesquisodium salt

CAS Number 100037-69-2
Molecular Formula C₁₆H₃₃N₄O₁₂S₄Na₃
Molecular Weight 670.7

Appearance White powder
Solubility Clear colorless solution
Heavy Metals ≤ 5 ppm
pH 6.5 - 7.5
pKa 6.7 - 6.9
UV Ratios Absorbance/260 nm at 0.1M : ≤ 0.05
Absorbance/280 nm at 0.1M : ≤ 0.05
Loss on Drying ≤ 2% (110 °C)
Assay ≥ 99%
Storage Store at RT

For Laboratory Use Only