

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

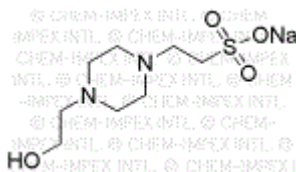
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

| | |
|--------------------------|--|
| Catalogue Number | 00175 |
| Product | 4-(2-Hydroxyethyl)-1-HEPES sodium salt N-(2-Hydroxyethyl)piperazine-N'-(2-ethanesulfonic acid) sodium salt |
| CAS Number | 75277-39-3 |
| Molecular Formula | C ₈ H ₁₇ N ₂ O ₄ SNa |
| Molecular Weight | 260.3 |

| | |
|---------------------------|--|
| Appearance | White Powder |
| Solubility | Clear and complete (1M in water) |
| pH | 10 - 12 |
| pKa | 7.35 - 7.75 at 25 °C |
| UV Ratios | UV (1M in Water) A _{260 nm} : ≤ 0.2 UV (1M in Water) A _{280 nm} : ≤ 0.2 |
| Loss on Drying | ≤ 1.5% |
| Assay by titration | ≥ 99% (Dried basis) |
| Storage | Store at RT |

For Laboratory Use Only