

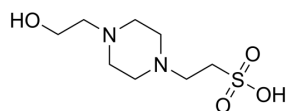
HEPES

Cat. No.: HY-D0857
CAS No.: 7365-45-9
Batch No.: 265490
Chemical Name: 1-Piperazineethanesulfonic acid, 4-(2-hydroxyethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{18}N_2O_4S$
Molecular Weight: 238.30
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (NMR): $\geq 98.0\%$
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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