

Product Name: HEPES, 1.0M buffer soln., pH 7.5
Catalog Number: J60712.AP

CAS Number: 7365-45-9
IUPAC Name: 2-[4-(2-hydroxyethyl)piperazin-1-yl]ethane-1-sulfonic acid
Molecular Formula: C₈H₁₈N₂O₄S
Molecular Weight: 238.30
MDL Number: MFCD00006158
InChI Key: JKMHFZQWWAIEOD-UHFFFAOYSA-N
SMILES: OCCN1CCN(CCS(O)(=O)=O)CC1
Synonym: hepeslmonosodium salt, hepeslhepes monosodium saltsalt, hepes monosodiumlN 2 hydroxyethylpiperazine N' 2' ethanesulfonic acidlN 2 hydroxyethylpiperazine n' 2' ethanesulfonic acid

Product Specification

Appearance (Color): Clear colorless
Form: Liquid
pH: 7.5±0.2
Comment: Components is dissolved in UV treated 18.2 megohm-cm ± 1 water, followed by pH adjustment and filtered through 0.22 micron filter.

Date Of Print: 07/21/2025

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.