

Product Name: HEPES-buffered saline, pH 7.0 (2X for transfection)
Catalog Number: J62623.AK

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
Comment: All components are dissolved in UV treated 18.2 megohm-cm ± 1 water, followed by pH adjustment and filtered through 0.22 micron filter.
pH: 7.0 ± 0.2 (1X)

Date Of Print: 06/17/2025

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