

Product Name: HEPES, 1M soln., pH 7.3, Molecular Biology Grade, Ultrapure, Thermo Scientific

Catalog Number: J16924.AE

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

DNase: (endo): Passes test

Protease activity: Passes test

DNase: (exo): Passes test

RNase: Passes test

Date Of Print: 07/01/2025

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