

Product Information

HEPES Buffer Solution (1M)

Catalog Number: GBHS01/01F

General Information

HEPES Buffer Solution, formulated in cell culture-grade water, is a reliable buffering agent ideal for maintaining stable pH levels between 6.7 and 8.6 in cell culture media. By adding 10 to 25 mM of HEPES, researchers gain enhanced buffering capacity for procedures that require extended time outside a CO₂ incubator. HEPES is well-suited for various cell culture applications due to its membrane-impermeable nature, minimal impact on biochemical reactions, and strong chemical and enzymatic stability.

Product Specification

Appearance	: Clear liquid
CAS No.	7365-45-9
Storage & Shelf Life	: Store at +2°C to +8°C protected from light. Once opened store at +2°C to +8°C and use within 11 months.
Shipping Conditions	: Ambient
Working concentration	Recommended final concentration: 10 – 40 mM

Formulation

Components	Concentration mg/L
HEPES	238300

This product is for research use only.

Need help?

If you have any further queries, please feel free to email our cell culture specialists at info@genexisbiotech.com

Disclaimer: User must ensure suitability of the product(s) in their application prior to use. Products conform solely to the information contained in this and other related Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing use only, unless otherwise specified. Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.