



HEPES [1M, pH 6.5]

HEPES (N'-a-hydroxyethylpiperazine-N'-ethanesulfonic acid) is a hydrogen ion buffer that controls a constant pH range of pH 7.2-7.4 for extended periods of time . It is commonly used buffer to prepare the cell culture. HEPES is used in cell culture at a final concentration of 10-25mM and maintains a constant pH during open culture or cell observation.

The HEPES buffers is aseptically processed and can be used directly in cell culture. Storage at 4°C can extend the shelf life of the product, and it is not recommended to store it at low temperature for a long time.

Catalog No.	154003
Size	100mL
Product Category	Stock Solution / Buffer
Storage/Stability	2 ~ 8°C/1 year
Shipping	Ambient