



## HEPES [1M] (sterile)

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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.

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|-------------------|----------------------|
| Catalog No.       | 523017               |
| Size              | 100mL                |
| Product Category  | Cell Culture Reagent |
| Storage/Stability | 2 ~ 8°C/1 year       |
| Shipping          | Ambient              |