

Technical Data Sheet

MOLEQULE-ON[®]

HEPES Buffer, 1M

Cat No. BF-M-HEP-1M

Description

HEPES (N'-a-hydroxyethylpiperazine-N'-ethanesulfonic acid) is a hydrogen ion buffer that can control a constant pH range for a long time. The effective buffer range is pH 6.8-8.2. It is often used to prepare protein extraction buffer and cell culture buffer.

HEPES is used in cell culture with a final concentration of 10-25mM, which can maintain a relatively constant pH value in open culture or cell observation..

STORAGE

Store at 2-8°C.

For laboratory use only. Not intended for human therapeutic or diagnostic use.

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