

StockOptions Hepes - pH 6.8 to 8.2 in 0.1 pH unit increments - 10 ml

Focused, titrated buffer stocks for crystal screening, optimization, & production

Product codes:

Reference: HR 2102

Product gallery:



Product description:

- pH 6.8 to 8.2 (15 reagents)
- 0.1 pH unit increments
- 1.0 M concentrated stocks

StockOptions Buffer kits are reagent toolboxes for the macromolecular crystal grower. StockOptions reagent kits offer precisely formulated, high quality crystallization grade reagent stocks in convenient, cost-effective kits. The chemicals utilized in StockOptions kits are the same crystallization grade, ultra-high purity chemicals utilized in the Hampton Research kits. StockOptions reagents are carefully formulated under strict quality standards to ensure reliable performance and lot-to-lot consistency.

Preformulated stocks remove calculation, measurement, and formulation errors. No more second guessing how the reagent was formulated, what specific chemical was used, when it was made, or how to precisely reproduce that reagent when it is gone and more reagent is required for additional setups.

Each 1.0 M Hepes solution has been titrated using NaOH.

HR2-102 contains fifteen unique 10 milliliter volumes of 1.0 M Hepes buffer solution titrated to the indicated pH using NaOH.

HEPES

Synonyms: 2-[4-(2-Hydroxyethyl)-1-piperazinyl]ethanesulfonic acid or
4-(2-hydroxyethyl)piperazine-1-ethanesulfonic acid or N-(2-hydroxyethyl)piperazine-
N'-(2-ethanesulfonic acid)

C₈H₁₈N₂O₄S

Mr 238.31

CAS Number [7365-45-9]

EC Number 230-907-9

Beilstein Registry 883043

Merck 14,4654

RTECS TL6809000

Purity > 99.0%

pK_a 7.5

Useful pH range of HEPES buffer 6.8-8.2

Per maggiori informazioni visita il sito <https://hamptonresearch.com/>

Product features:

CRF - TIPO: StockOptions Hepes Buffer Kit