



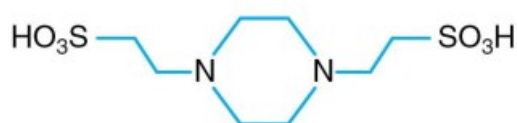
# StockOptions PIPES Buffer Kit - pH 6.1 to 7.5 in 0.1 pH unit increments - 10 ml

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

## Product codes:

Reference: HR 2257

## Product gallery:



## Product description:

- pH 6.1 to 7.5 (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 PIPES solution has been titrated using NaOH.

HR2-257 contains fifteen unique 10 milliliter volumes of 1.0 M PIPES buffer solution titrated to the indicated pH using NaOH.



## PIPES

Synonyms: 1,4-Piperazinediethanesulfonic acid, Piperazine-1,4-bis(2-ethanesulfonic acid), Piperazine-N,N'-bis(2-ethanesulfonic acid)

C8H18N2O6S2

Mr 302.37

CAS Number [5625-37-6]

EC Number 227-057-6

Beilstein Registry 817713

Purity ? 99%

pKa 6.8

Useful pH range of PIPES buffer 6.1-7.5

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

### Product features:

CRF - TIPO: StockOptions PIPES Buffer Kit