



# StockOptions Sodium Citrate Kit - 10 ml tube format - 10 ml

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

## Product codes:

Reference: HR 2235

## Product gallery:



## Product description:

- 0.1 unit increments for fine tuning pH
- pH 4.2 - 6.5 (24 reagents)
- Synergistic with Hampton Research kits, screens, & reagents
- 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.

StockOptions Sodium Citrate buffer kit is a preformulated, sterile filtered set of titrated buffer stocks. The StockOptions buffer stock reagents are supplied as 1.0 M stock solutions in 10



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milliliter volumes. Each StockOptions Sodium Citrate buffer reagent is carefully titrated using hydrochloric acid. StockOptions Sodium Citrate is comprised of 24 unique reagents covering the pH range of 4.2 - 6.5 in 0.1 pH unit increments.

Formulated using Sodium citrate tribasic dihydrate and HCl.

pKa1 = 3.1 pKa2 = 4.8 pKa3 = 6.4

Each StockOptions Sodium Citrate Buffer kit reagent is available separately as a 185 milliliter volume through the Custom Shop.

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

**Product features:**

CRF - TIPO: StockOptions Sodium Citrate Buffer Kit