

StockOptions Sodium Acetate Kit - pH 3.6 to 5.6 in 0.1 pH unit increments - 10 ml

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

Product codes:

Reference: HR 2233

**Product gallery:****Product description:**

- 0.1 unit increments for fine tuning pH
- pH 3.6 - 5.6
- 1.0 M concentrated stocks
- pKa = 4.8

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 HR2-233 contains 21 unique reagents covering the pH range of 3.6 to 5.6 in 0.1 pH increments. Each reagent is supplied in a 10 milliliter volume and is titrated using HCl.

Sodium acetate trihydrate

Synonym: Acetic acid sodium salt trihydrate

$C_2H_3NaO_2 \cdot 3H_2O$

$CH_3COONa \cdot 3H_2O$

Mr 136.08

CAS Number [6131-90-4]

EC Number 204-823-8

Merck 14,8571

Beilstein Registry Number 3732037

RTECS AJ4580000

MDL Number MFCD00071557

PubChem Substance ID 24886015

Purity >99.5%

pKa = 4.8

Assay

Al 0.0005%

As 0.00001%

Bi 0.0005%

Ca 0.001%

Cd 0.0005%

Cl 0.0005%

Co 0.0005%

Cr 0.0005%

Cu 0.0005%

Fe 0.0005%

K 0.005%

Li 0.0005%

Mg 0.0005%

Mn 0.0005%

Mo 0.0005%

Ni 0.0005%

Pb 0.0005%

PO₄ 0.0005%

SO₄ 0.002%

Sr 0.0005%

Zn 0.0005%

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

Product features:

CRF - TIPO: StockOptions Sodium Acetate Buffer Kit