



StockOptions Tris Hydrochloride Kit - pH 7.0 to 9.0 in 0.1 pH unit increments - 10 ml

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

Product codes:

Reference: HR 2237

Product gallery:



Product description:

- pH 7.0 - 9.0 (21 reagents)
- 0.1 unit increments for fine tuning pH
- 1.0 M concentrated stocks
- Tris hydrochloride pKa 8.1

StockOptions Tris hydrochloride buffer kit is a preformulated, sterile filtered set of titrated buffer stocks. The StockOptions Tris hydrochloride buffer stock reagents are supplied as 1.0 M stock solutions in 10 ml volumes. Each StockOptions Tris hydrochloride buffer reagent is carefully titrated using sodium hydroxide. StockOptions Tris hydrochloride is comprised of 21 unique reagents covering the pH range of 7.0 to 9.0 in 0.1 pH unit increments.

TRIS hydrochloride

Synonyms: TRIS HCl, Trizma hydrochloride, Tris(hydroxymethyl)aminomethane hydrochloride.

$\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3 \cdot \text{HCl}$

$\text{C}_4\text{H}_{11}\text{NO}_3 \cdot \text{HCl}$

Mr 157.60 [1185-53-1]

EC Number 214-684-5

Beilstein Registry Number 3675235

MDL Number MFCD00012590



PubChem Substance ID 24900398

pKa 8.1

Purity =99.0%

Al =0.0005%

As =0.0001%

Ba =0.0005%

Bi =0.0005%

Ca =0.001%

Cd =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%

Na =0.005%

Ni =0.0005%

Pb =0.0005%

SO4 =0.005%

Sr =0.0005%

Zn =0.0005%

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

Product features:

CRF - TIPO: StockOptions Tris Hydrochloride Buffer Kit