



StockOptions Succinic Acid - pH 4.3 to 6.6 in 0.1 pH unit increments - 10 ml

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

Product codes:

Reference: HR 2249

Product gallery:



Product description:

- pH 4.3 to 6.6 in 0.1 pH unit increments (24 reagents)
- 1.0 M concentrated stocks
- Succinic acid $pK_{a1} = 4.2$ $pK_{a2} = 5.6$

StockOptions Succinic Acid 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 milliliter volumes. Each StockOptions Succinic Acid buffer reagent is carefully titrated using Sodium hydroxide. StockOptions Succinic Acid is comprised of 24 unique reagents covering the pH range of 4.3 to 6.6 in 0.1 pH unit increments.

Succinic acid pH 7.0

Synonym: Dicarboxylic acid C4. or Butanedioic acid

C₄H₆O₄

HOOCCH₂CH₂COOH

Mr 118.09

CAS Number [110-15-6]

EC Number 203-740-4

Beilstein Registry Number 1754069

RTECS WM4900000



MDL Number MFCD00002789

PubChem Substance ID 24848479

Merck 14,8869

Purity > 99.5%

Succinic acid pKa1 = 4.2 pKa2 = 5.6

Succinic acid is titrated using Sodium hydroxide (NaOH)

Ca 0.005%

Cd 0.0005%

Cl 0.001%

Co 0.0005%

Cr 0.0005%

Cu 0.0005%

Fe 0.0005%

K 0.005%

Mg 0.001%

Mn 0.0005%

N 0.001%

Na 0.0005%

Ni 0.0005%

Pb 0.0005%

PO4 0.001%

SO4 0.003%

Zn 0.0005%

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

Product features:

CRF - TIPO: StockOptions Succinic Acid Buffer Kit