

StockOptions Malic Acid - pH 3.7 to 6.0 in 0.1 pH unit increments - 10 ml

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

Product codes:

Reference: HR 2240

Product gallery:



Product description:

- pH range 3.7 - 6.0 (24 unique reagents)
- 0.1 pH unit increments for fine tuning pH
- Compatible with Hampton Research screens, kits & reagents
- 1.0 M concentrated stocks
- $pK_{a1} = 3.40$, $pK_{a2} = 5.10$

StockOptions Malic 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 Malic Acid buffer reagent is carefully titrated using Sodium hydroxide. StockOptions Malic Acid is comprised of 24 unique reagents covering the pH range of 3.7 to 6.0 in 0.1 pH unit increments.

DL-Malic acid

Synonyms: ($\pm$)-2-Hydroxysuccinic acid or DL-Hydroxybutanedioic acid

HO2CCH2CH(OH)CO2H

C4H6O5

Mr 134.09

CAS Number [6915-15-7]

EC Number 230-022-8

Beilstein Registry Number 1723539

Merck 14,5707

RTECS ON7175000

MDL Number MFCD00064212

PubChem Substance ID 24901221

Purity >99.0%

Appearance (Solution): Clear to light amber color

pKa1 = 3.40, pKa2 = 5.10

pH titration performed using Sodium hydroxide

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

Product features:

CRF - TIPO: StockOptions Malic Acid Buffer Kit