



StockOptions Imidazole - pH 6.2 to 7.8 in 0.1 pH unit increments - 10 ml

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

Product codes:

Reference: HR 2095

Product gallery:



Product description:

- pH range 6.2 - 7.8 (17 unique reagents)
- 0.1 pH unit increments for fine tuning pH
- Compatible with Hampton Research screens, kits & reagents
- 1.0 M concentrated stocks

StockOptions Imidazole buffer kit is a preformulated, sterile filtered set of titrated buffer stocks. The StockOptions Imidazole buffer stock reagents are supplied as 1.0 M stock solutions in 10 ml volumes. Each StockOptions Imidazole buffer reagent is carefully titrated using Hydrochloric acid. StockOptions Imidazole is comprised of 17 unique reagents covering the pH range of 6.2 to 7.8 in 0.1 pH unit increments.

Imidazole

Synonyms: 1,3-Diaza-2,4-cyclopentadiene and Glyoxaline.

C₃H₄N₂

Mr 68.08

CAS Number [288-32-4]

EC Number 206-019-2

Beilstein Registry Number 103853

Merck 14,4912



RTECS NI3325000
MDL Number MFCD00005183
PubChem Substance ID 24880372
Purity > 99.5%
UN Number 2923 8/PG 3
pKa = 7.0
Ca 0.001%
Cd 0.0005%
Cl 0.005%
Co 0.0005%
Cr 0.0005%
Cu 0.0005%
Fe 0.0005%
K 0.005%
Mg 0.0005%
Na 0.005%
Ni 0.0005%
Pb 0.0005%
SO4 0.005%
Zn 0.0005%

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

Product features:

CRF - TIPO: StockOptions Imidazole Kit