



StockOptions AMPD Buffer Kit - pH 7.8 to 9.7 in 0.1 pH unit increments - 10 ml

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

Product codes:

Reference: HR 2254

StockOptions™
AMPD
pH 7.8 - 9.7

Product gallery:



Product description:

- pH 7.8 to 9.7 in 0.1 pH unit increments (20 reagents)
- 1.0 M concentrated stocks
- AMPD pKa = 8.8

StockOptions AMPD 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 AMPD buffer reagent is carefully titrated using Hydrochloric acid. StockOptions AMPD is comprised of 20 unique reagents covering the pH range of 7.8 to 9.7 in 0.1 pH unit increments.

AMPD

Synonyms: 2-Amino-2methyl-1,3-propanediol, Ammediol, 1,1-di(hydroxymethyl)ethylamine, 1,3-dihydroxy-2-methyl-2-propylamine

Molecular Formula: C₄H₁₁NO₂

Molecular Weight: 105.1

CAS Number: 115-69-5

pKa: 8.8 (25°C)

Melting Point (solid): 109-111°C

Assay: >99%



Beilstein Registry Number 635708

EC Number 204-100-7

MDL Number MFCD00004678

ubChem Substance ID 24891493

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

Product features:

CRF - TIPO: StockOptions AMPD Buffer Kit