



StockOptions CHES 04, pH 8.9, 185 ml

, Individual StockOptions CHES reagents for screening, optimization, and production

Product codes:

Reference: HR 225604

StockOptions™
CHES
pH 8.6 - 10.0

Product gallery:



Product description:

- 185 mL volume
- Sterile filtered
- Formulated in Type 1+ ultrapure water: 18.2 megaohm-cm resistivity at 25°C, 5 ppb Total Organic Carbon, bacteria free (1 Bacteria (CFU/ml)), pyrogen free (0.03 Endotoxin (EU/ml)), RNase-free (0.01 ng/mL) and DNase-free (4 pg/uL)

HR2-256-**

** = Refers to the reagent number in the kit.

For example, reagent number 1 = HR2-256-01

Each StockOptions CHES buffer titrated using Sodium hydroxide at 25 degrees Celsius.

CHES

Synonym: 2-(Cyclohexylamino)ethanesulfonic acid

C8H17NO3S

Mr 207.29

CAS No [103-47-9]

EC No 203-115-6

pKa = 9.3



=99.0% (titration)

chloride (Cl⁻): =0.05%

sulfate (SO₄²⁻): =0.05%

Phosphorus (P) =0.0005%

Al: =0.0005%

Ca: =0.001%

Cu: =0.0005%

Fe: =0.0005%

K: =0.005%

Mg: =0.0005%

NH₄⁺: =0.05%

Na: =0.01%

Pb: =0.001%

Zn: =0.0005%

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

Product features:

CRF - TIPO: Individual StockOptions CHES Reagents