



# StockOptions CHES Buffer Kit - pH 8.6 to 10.0 in 0.1 pH unit increments - 10 ml

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

## Product codes:

Reference: HR 2256

**StockOptions**<sup>™</sup>  
**CHES**  
**pH 8.6 - 10.0**

## Product gallery:



## Product description:

- 0.1 unit increments for fine tuning pH
- pH 8.6 - 10.0
- 1.0 M concentrated stocks
- pKa = 9.3

StockOptions CHES 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 CHES buffer reagent is carefully titrated using Sodium hydroxide. StockOptions CHES is comprised of 15 unique reagents covering the pH range of 8.6 to 10.0 in 0.1 pH unit increments.

CHES

Synonym: 2-(Cyclohexylamino)ethanesulfonic acid

C<sub>8</sub>H<sub>17</sub>NO<sub>3</sub>S

Mr 207.29

CAS No [103-47-9]

EC No 203-115-6

pKa = 9.3

=99.0% (titration)



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chloride (Cl<sup>-</sup>): =0.05%  
sulfate (SO<sub>4</sub><sup>2-</sup>): 0.05%

Phosphorus (P) =0.0005%

Al: =0.0005%

Ca: =0.001%

Cu: =0.0005%

Fe: =0.0005%

K: =0.005%

Mg: =0.0005%

NH<sub>4</sub><sup>+</sup>: =0.05%

Na: =0.01%

Pb: =0.001%

Zn: =0.0005%

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

**Product features:**

CRF - TIPO: StockOptions CHES Buffer Kit