

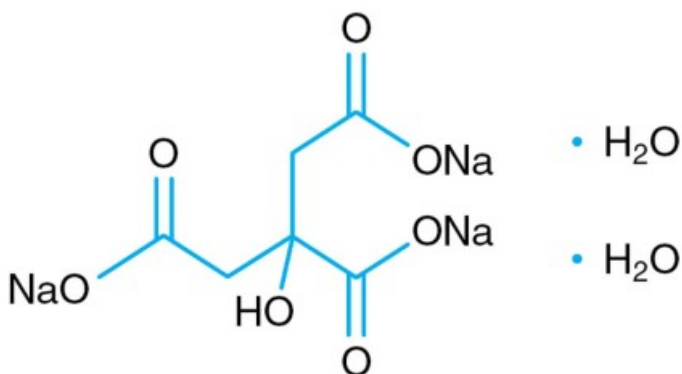


1.0 M Sodium citrate tribasic dihydrate - 100 ml

Crystallization grade Sodium citrate tribasic dihydrate buffer for formulating screens or for optimization

Product codes:

Reference: HR 2571



Product gallery:



Product description:

- 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)

Sodium citrate tribasic dihydrate

Synonyms: Citric acid trisodium salt dihydrate or Trisodium citrate dihydrate

$C_6H_5Na_3O_7 \cdot 2H_2O$

$HOC(COONa)(CH_2COONa)_2 \cdot 2H_2O$

Mr 294.10

CAS Number [6132-04-3]

EC Number 200-675-3

Merck 14,8602

Beilstein Registry Number 6104939

MDL Number MFCD00150031

Purity ? 99.0%

Useful pH range of a Sodium citrate tribasic dihydrate buffer: 2.2 - 6.5



Titrate HR2-571 to the desired pH using HCl

HR2-571 Measured pH Range: 8.0 - 8.4 at 25°C

HR2-571 Measured Conductivity Range: 60.0 - 69.8 mS/cm at 25°C

HR2-571 Measured Refractive Index Range: 1.37345 - 1.37370 at 20°C

HR2-735 is titrated to pH 5.6 using HCl

HR2-735 Measured Conductivity Range: 67.4 - 78.5 mS/cm at 25°C

HR2-735 Measured Refractive Index Range: 1.37400 - 1.37502 at 20°C

Al ?0.0005%

As ?0.00001%

Ba ?0.0005%

Bi ?0.0005%

Ca ?0.005%

Cd ?0.0005%

Cl ?0.001%

Co ?0.0005%

Cr ?0.0005%

Cu ?0.0005%

Fe ?0.0005%

K ?0.01%

Li ?0.0005%

Mg ?0.0005%

Mn ?0.0005%

Mo ?0.0005%

NH₄⁺ ?0.001%

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: Sodium citrate tribasic dihydrate Buffer