



StockOptions Tris 02 pH 7.1, 185 ml

, Individual StockOptions Tris reagents for screening, optimization and production

Product codes:

Reference: HR 290002

StockOptions™
Tris
pH 7.0 - 9.0

Product gallery:



Product description:

- 1.0 M concentrated stocks
- 0.1 unit increments for fine tuning pH
- Available in pH 7.0 to 9.0
- 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/μL)

HR2-900-**

** Refers to the reagent number in the kit.

For example, reagent number 1 = HR2-900-01

1.0 M Tris (Tris titrated to indicated pH using HCl)

Synonym: Trizma base or 2-Amino-2-(hydroxymethyl)-1,3-propanediol or THAM or Tris base or Tris(hydroxymethyl)aminomethane or Trometamol

C₄H₁₁NO₃

NH₂C(CH₂OH)₃

Mr 121.14



CAS Number [77-86-1]
EC Number 201-064-4
Beilstein Registry Number 741883
Merck 14,9772
RTECS TY2900000
MDL Number MFCD00004679
PubChem Substance ID 24889854
Purity 99.8 – 100.1%
pKa = 8.1 at 25°C
Useful pH range of Tris = 7.0 – 9.0

Insoluble Matter 0.005% max
DNase None Detected
RNase None Detected
Protease None Detected
Heavy Metals 5 ppm max
As = 5 ppm max
Ca = 5 ppm max
Cu = 5 ppm max
Fe = 5 ppm max
Pb = 5 ppm max
Mg = 5 ppm max

Use StockOptions Tris kit (HR2-100) for a set of 21 Tris reagents titrated to pH 7.0 to 9.0 in 0.1 pH increments.

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

Product features:

CRF - TIPO: Individual StockOptions Tris Reagents