



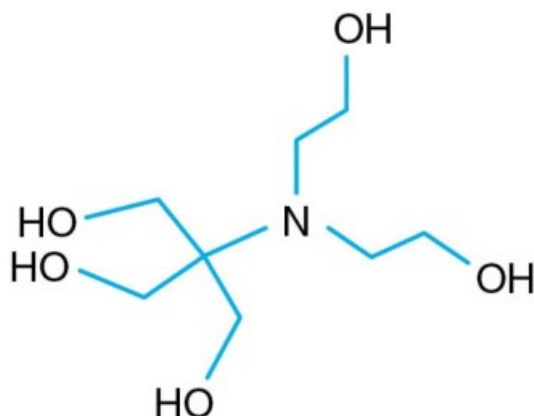
1.0 M BIS-TRIS pH 5.5 - 100 ml

Crystallization grade BIS-TRIS buffer for formulating screens or for optimization

Product codes:

Reference: HR 2781

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/μL)

BIS-TRIS

Synonyms: 2,2-Bis(hydroxymethyl)-2,2',2''-nitrilotriethanol, or 2-Bis(2-hydroxyethyl)amino-2-(hydroxymethyl)-1,3-propanediol, or Bis(2-hydroxyethyl)amino-tris(hydroxymethyl)methane.

C₈H₁₉NO₅

Mr 209.24

CAS Number [6976-37-0]

EC Number 230-237-7

Beilstein Registry Number 2205275

MDL Number MFCD00002853

Purity ? 98.0%

pK_a = 6.4 at 20°C

pK_a = 6.5 at 25°C

HR2-781 is titrated to pH 5.5 using HCl



Measured Conductivity Range of HR2-781: 38.4 - 43.1 mS/cm at 25°C
Measured Refractive Index of HR2-781: 1.37062 - 1.37150 at 20°C

HR2-783 is titrated to pH 6.5 using HCl

Measured Conductivity Range of HR2-783: 22.8 - 28.7 mS/cm at 25°C
Measured Refractive Index of HR2-783: 1.36815 - 1.36926 at 20°C

Insoluble Matter ?0.1%

Al ?0.0005%

Ca ?0.0005%

Cl ?0.05%

Cu ?0.0005%

Fe ?0.0005%

K ?0.005%

Mg ?0.0005%

NH4 ?0.05%

Na ?0.005%

P ?0.005%

Pb ?0.001%

SO4 ?0.05%

Zn ?0.0005%

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

Product features:

CRF - TIPO: BIS-TRIS Buffer