

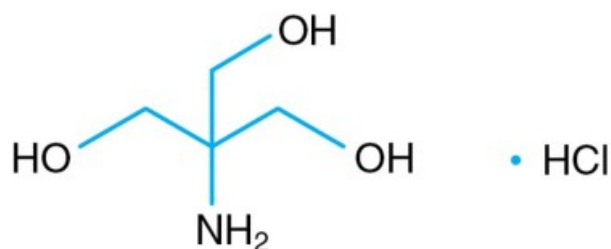


# 1.0 M TRIS hydrochloride - 100 ml

Crystallization grade TRIS hydrochloride buffer for formulating screens or for optimization

## Product codes:

Reference: HR 2579



## 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)

TRIS hydrochloride

Synonyms: TRIS HCl or Trizma hydrochloride or Tris(hydroxymethyl)aminomethane hydrochloride

$\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3 \cdot \text{HCl}$

$\text{C}_4\text{H}_{11}\text{NO}_3 \cdot \text{HCl}$

Mr 157.60

[1185-53-1]

EC Number 214-684-5

Beilstein Registry Number 3675235

MDL Number MFCD00012590

Purity ? 99.0%

Titrate HR2-579 to the desired pH using NaOH

HR2-579 Measured pH Range: 3.9 - 4.1 at 25°C

HR2-579 Measured Conductivity Range: 52.3 - 53.7 mS/cm at 25°C



HR2-579 Measured Refractive Index Range: 1.35840 - 1.35891 at 20°C

HR2-727 has been titrated to pH 8.5 using NaOH

HR2-727 Measured Conductivity Range: 59.8 - 61.7 mS at 25°C

HR2-727 Measured Refractive Index Range: 1.35938 - 1.36019 at 20°C

Use StockOptions Tris Hydrochloride kit (HR2-237) for a set of 21 Tris hydrochloride reagents titrated to pH 7.0 to 9.0 in 0.1 pH increments.

Al ?0.0005%

As ?0.0001%

Ba ?0.0005%

Bi ?0.0005%

Ca ?0.001%

Cd ?0.0005%

Co ?0.0005%

Cr ?0.0005%

Cu ?0.0005%

Fe ?0.0005%

K ?0.005%

Li ?0.0005%

Mg ?0.0005%

Mn ?0.0005%

Mo ?0.0005%

Na ?0.005%

Ni ?0.0005%

Pb ?0.0005%

SO4 ?0.005%

Sr ?0.0005%

Zn ?0.0005%

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

### Product features:

CRF - TIPO: TRIS hydrochloride Buffer