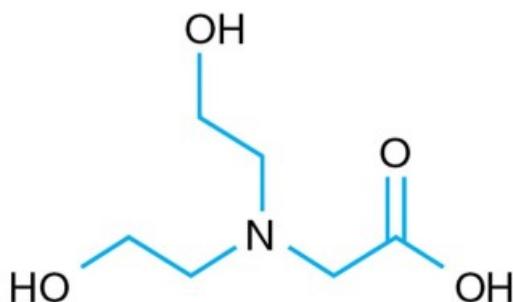


1.0 M BICINE - 100 ml

Crystallization grade BICINE buffer for formulating screens or for optimization

Product codes:

Reference: HR 2509

**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)

BICINE

Synonyms: N,N-Bis(2-hydroxyethyl)glycine

C₆H₁₃NO₄

Mr 163.17

CAS Number [150-25-4]

EC Number 205-755-1

Beilstein Registry Number 1769362

Merck 14,1201

RTECS MB9700000

MDL Number MFCD00004295

Purity ? 99.0%

pKa 8.3 at 20°C, 8.3 at 25°C

Useful pH Range 7.4-9.3

Titrate HR2-509 to useful pH range using NaOH

HR2-509 pH Range: 5.0 - 5.3 at 25°C

HR2-509 Measured Conductivity Range: 100.7 - 204.2 uS/cm at 25°C

HR2-509 Measured Refractive Index Range: 1.35769 - 1.35821 at 20°C

HR2-723 has been titrated to pH 9.0 using NaOH

HR2-723 Measured Conductivity Range: 23.9 - 25.0 mS/cm at 25°C

HR2-723 Measured Refractive Index Range: 1.36054 - 1.36122 at 20°C

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

Product features:

CRF - TIPO: BICINE Buffer