

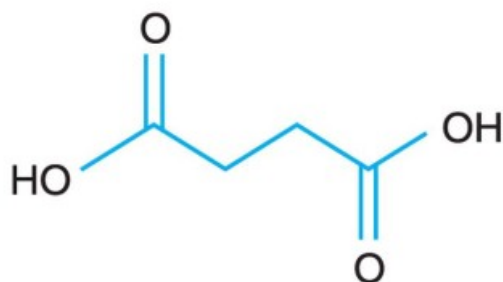


1.2 M Succinic acid pH 7.0 - 200 ml

Crystallization grade Succinic acid pH 7 for formulating screens or for optimization

Product codes:

Reference: HR 2709



Product gallery:



Product description:

- Sterile filtered solution
- 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)

Succinic acid pH 7.0

Synonym: Dicarboxylic acid C4 or Butanedioic acid

C₄H₆O₄

HOOCCH₂CH₂COOH

Mr 118.09

CAS Number [110-15-6]

EC Number 203-740-4

Beilstein Registry Number 1754069

RTECS WM4900000

MDL Number MFCD00002789

Merck 14,8869

Purity ? 99.5%

pKa₁ = 4.2

pKa₂ = 5.6



HR2-709 is titrated to pH 7.0 using NaOH

Measured Conductivity Range: 70.1 - 80.2 mS/cm at 25°C

Measured Refractive Index Range: 1.36344 - 1.36407 at 20°C

Ca ?0.005%

Cd ?0.0005%

Cl ?0.001%

Co ?0.0005%

Cr ?0.0005%

Cu ?0.0005%

Fe ?0.0005%

K ?0.005%

Mg ?0.001%

Mn ?0.0005%

N ?0.001%

Na ?0.0005%

Ni ?0.0005%

Pb ?0.0005%

PO4 ?0.001%

SO4 ?0.003%

Zn ?0.0005%

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

Product features:

CRF - TIPO: Succinic acid pH 7.0