



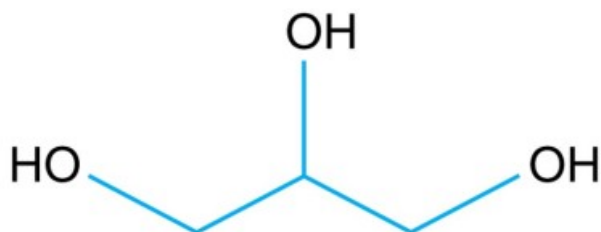
Glycerol - 100 ml

Crystallization grade Glycerol for formulating screens, optimization and cryoprotection

Product codes:

Reference: HR 2623

Product gallery:



Product description:

- Gradually increasing the Glycerol concentration to 5 to 35% in the original crystallization reagent is often times an effective cryoprotectant.

Glycerol

Synonyms: 1,2,3-Propanetriol or Glycerin

HOCH₂CH(OH)CH₂OH

C₃H₈O₃

Mr 92.09

CAS Number [56-81-5]

EC Number 200-289-5

Beilstein Registry Number 635685

RTECS MA8050000

MDL Number MFCD00004722

Purity ? 99.0% (GC)

pKa 14.2

Measured pH range of 100% Glycerol: 5.0 - 7.7 at 25°C

Measured Conductivity Range: 0.0 - 0.6 µS/cm at 25°C

Measured Refractive Index Range: 1.47124 - 1.47450 at 20°C



Al 0.0005%
Ca 0.0005%
Cd 0.0001%
Cl 0.001%
Cu 0.0005%
Fe 0.0005%
K 0.005%
Mg 0.0005%
NH3 0.05%
NH4+ 0.05%
Na 0.005%
P 0.0005%
Pb 0.001%
SO4 0.002%
Zn 0.0005%

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Product features:

CRF - TIPO: Glycerol