

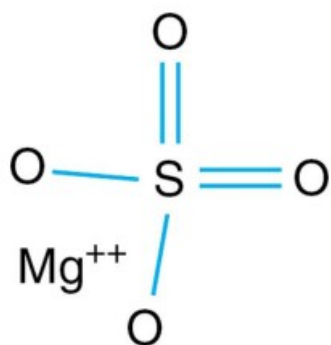


2.0 M Magnesium sulfate heptahydrate - 100 ml

Crystallization grade Magnesium sulfate heptahydrate for formulating screens or for optimization

Product codes:

Reference: HR 2821



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)

Magnesium sulfate heptahydrate

Synonyms: Epsom salts

MgSO₄ • 7H₂O

Mr 246.47

CAS Number 10034-99-8

EC Number 231-298-2

Merck 14,5691

RTECS OM4508000

MDL Number MFCD00149785

Purity ? 99.5%

Measured pH Range: 5.0 - 7.0 at 25°C

Measured Conductivity Range: 51.8 - 58.1 mS/cm at 25°C



Measured Refractive Index Range: 1.37383 - 1.37468 at 20°C

Al ?0.0005%
As ?0.00001%
Ba ?0.0005%
Bi ?0.0005%
Ca ?0.001%
Cd ?0.0005%
Cl ?0.0005%
Co ?0.0005%
Cr ?0.0005%
Cu ?0.0005%
Fe ?0.0001%
K ?0.001%
Li ?0.0005%
Mn ?0.0005%
Mo ?0.0005%
N ?0.002%
Na ?0.001%
Ni ?0.0005%
Pb ?0.0005%
Sr ?0.0005%
Zn ?0.0005%

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Product features:

CRF - TIPO: Magnesium sulfate heptahydrate