



10.0 M Lithium chloride - 200 ml

Crystallization grade Lithium chloride for formulating screens or for optimization

Product codes:

Reference: HR 2631

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)

Lithium chloride

Synonyms: Lithium chloride anhydrous

LiCl Mr 42.39

CAS Number [7447-41-8]

EC Number 231-212-3

Merck 14,5528

RTECS OJ5950000

MDL Number MFCD00011078

Purity ? 99.0%

Measured pH range of 10.0 M Lithium chloride: 5.7 - 7.6 at 25°C

Measured Conductivity Range: 107.4 - 133.9 mS/cm at 25°C

Measured Refractive Index Range: 1.40931 - 1.41049 at 20°C

Total Impurities: Insoluble matter, passes filter test



Al ?0.0005%
As ?0.00001%
Ba ?0.001%
Bi ?0.0005%
Ca ?0.001%
Cd ?0.0005%
Co ?0.0005%
Cr ?0.0005%
Cu ?0.0005%
Fe ?0.0005%
K ?0.005%
Mg ?0.0005%
Mn ?0.0005%
Mo ?0.0005%
N ?0.001%
Na ?0.005%
Ni ?0.001%
Pb ?0.0005%
SO4 ?0.005%
Sr ?0.0005%
Zn ?0.0005%

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Product features:

CRF - TIPO: Lithium chloride