



5.0 M Lithium acetate dihydrate - 200 ml

Crystallization grade Lithium acetate dihydrate for formulating screens or for optimization

Product codes:

Reference: HR 2669



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 acetate dihydrate

Synonyms: Acetic acid lithium salt

$\text{CH}_3\text{COOLi} \cdot 2\text{H}_2\text{O}$

$\text{C}_2\text{H}_3\text{LiO}_2 \cdot 2\text{H}_2\text{O}$

Mr 102.02

CAS Number 6108-17-4

EC Number 208-914-3

Merck 14,5521

Beilstein Registry 3564320

RTECS AI5450000

MDL Number MFCD00066949

Measured pH Range: 7.2 - 9.3 at 25°C

Measured Conductivity Range: 24.7 - 27.8 mS/cm at 25°C

Measured Refractive Index Range: 1.37922 - 1.38124 at 20°C



Al ?0.0005%
Ca ?0.005%
Cl ?0.5%
Cu ?0.0005%
Fe ?0.0005%
K ?0.005%
Mg ?0.001%
NH₄⁺ ?0.05%
Na ?0.005%
P ?0.0005%
Pb ?0.001%
SO₄ ?0.05%
Zn ?0.0005%

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Product features:

CRF - TIPO: Lithium acetate dihydrate