



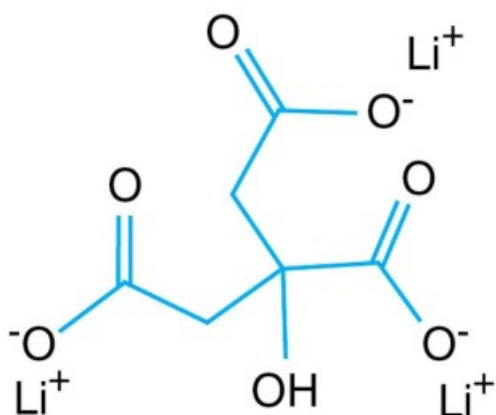
1.5 M Lithium citrate tribasic tetrahydrate - 200 ml

Crystallization grade Lithium citrate tribasic tetrahydrate for formulating screens or for optimization

Product codes:

Reference: HR 2681

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 citrate tribasic tetrahydrate

Synonyms: Citric acid trilithium salt or Trilithium citrate tetrahydrate

$\text{HOC}(\text{COOLi})(\text{CH}_2\text{COOLi})_2 \cdot 4\text{H}_2\text{O}$

$\text{C}_6\text{H}_5\text{Li}_3\text{O}_7 \cdot 4\text{H}_2\text{O}$

Mr 281.99

Mr without water 209.92

CAS Number [6080-58-6]

EC Number 213-045-8

Merck 14,5530

MDL Number MFCD00150030

Purity ? 99.5%



Measured pH range: 8.4 – 9.3 at 25°C

Measured Conductivity Range: 30.9 - 33.1 mS/cm at 25°C

Measured Refractive Index Range: 1.38854 - 1.38970 at 20°C

Al ? 0.0005%

As ? 0.00001%

Ba ? 0.0005%

Bi ? 0.0005%

Ca ? 0.001%

Cd ? 0.0005%

Cl ? 0.005%

Co ? 0.0005%

Cr ? 0.0005%

Cu ? 0.0005%

Fe ? 0.0005%

K ? 0.005%

Mg ? 0.0005%

Mn ? 0.0005%

Mo ? 0.0005%

Na ? 0.005%

Ni ? 0.0005%

Pb ? 0.0005%

SO4 ? 0.005%

Sr ? 0.0005%

Zn ? 0.0005%

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

Product features:

CRF - TIPO: Lithium citrate tribasic tetrahydrate