

31404 Kremer Bioclean L

Product: Lithium Hydroxide, solution
LiOH
CAS: 1310-65-2
EINECS: 2151-83-4
Appearance: colorless solution

Application:

Manufacture of lubricating greases; storage batteries; starting material for other lithium compounds; chemical agent, for example for esterification.

Physical Properties:

Molecular weight: 23.95 g/mol (LiOH)
Melting point: 462°C (LiOH)

Chemical Analysis:

LiOH: typ. 10.0 ±0.2 %
Na + K* typ. 0.08 %
Mg* typ. 0.001 %
Al* typ. 0.04 %
Fe* typ. 0.001 %
CO₂ typ. 0.8 %
Cl* typ. 0.02 %
SO₄* typ. 0.02%

*values based on LiOH

Storage:

Can be stored indefinitely under exclusion of carbon dioxide (from air). Observe official safety regulations.