

Technical Datasheet

Article No. 1544

Lithium hydroxide monohydrate p. a.
min. 98.0 % LiOH x H₂O

For laboratory use.

Parameter	Value
Appearance	colourless solid
Density	1.51 g/cm ³
Mol.-Weight	41.96 g/mol
Melting point	462 °C
Boiling point	924 °C
Lithium carbonate (Li ₂ CO ₃)	max. 1.0 %
Calcium (Ca)	max. 0.005 %
Iron (Fe)	max. 0.0005 %
Potassium (K)	max. 0.01 %
Sodium (Na)	max. 0.01 %
Heavy metals (as Pb)	max. 0.001 %
Chloride (Cl)	max. 0.005 %
Sulfate (SO ₄)	max. 0.005 %