

Lithium Hydroxide

Specification

CAS Number: 1310-66-3; 1310-65-2

REACH: 1-2119560576-31-xxxx (registered for 10-100 tons/year).

No	SPECIFICATION	IMPROVE (DRY) GRADE
1.	LiOH	min 56,5%
2.	Fe ₂ O ₃	max 0,0015%
3.	Al	max 0,01%
4.	Na	max 0,03%
5.	K	max 0,01%
6.	Ca	max 0,01%
7.	Cl	max 0,01%
8.	CO ₂	max 0,25%
9.	Si	max 0,04%
10.	Pb	max 0,0005%
11.	Mg	max 0,001%
12.	SO ₄	max 0,03%
13.	non-soluble in HCl	max 0,08%

Technical grade hydroxide is used for the manufacture of lubricants, glass and ceramics.

Delivery of lithium hydroxide is carried out in soft containers (polypropylene bags with polyethylene liner) of 20, 25, 500 and 1000 kg (bags of the "Big-Bag" type).

Lithium hydroxide package complies with international standards and allows to transport product over long distances without changing the physical and chemical properties of the product. Pallets are placed at standard 20- or 40-foot containers.