

## 水酸化リチウム

### Lithium hydroxide purified grade

CAS No. 1310-66-3

Formula:  $\text{LiOH}\cdot\text{H}_2\text{O}$

Appearance: White crystal powder

Specifications:

Item	Standard (%)	Typical (%)
LiOH	$\geq 56.5$	56.8
CO <sub>2</sub>	$\leq 0.5$	0.3
Na	$\leq 0.002$	0.0015
K	$\leq 0.001$	0.0005
Mg	$\leq 0.001$	0.0002
Ca	$\leq 0.0015$	0.001
Al	$\leq 0.001$	0.0002
Fe	$\leq 0.0005$	0.0003
Ni	$\leq 0.001$	0.0003
Cu	$\leq 0.0005$	0.0002
Pb	$\leq 0.0005$	0.0002
SO <sub>4</sub> <sup>2-</sup>	$\leq 0.01$	0.002
Cl	$\leq 0.002$	0.0012
Mn	$\leq 0.0005$	0.0003
Si	$\leq 0.003$	0.0015
Zn	$\leq 0.001$	0.0002
Insol in acid	$\leq 0.01$	0.005
D50(um)	According to the user	

**Packing:** 25kgs per plastic woven paper bag.

lined with 2 layer PE bag.

**transportation:** prevent from wet and acid during transportation

**storage:** store in place of dry, clean, no corrosive atmosphere.