

Technical Data Sheet

LITHIUM HYDROXIDE ANHYDROUS
Formula: LiOH
Formula weight: 23.95
CAS NO.: 1310-65-2
Physical-chemical properties: White fine particles, spicy, strong alkaline, easy to absorb carbon dioxide and water in the air, soluble in water, slightly soluble in alcohol. Density 1.43g/cm ³ , melting point 462°C (863.6°F).
Appearance requirements: white powder, no solid impurities from processing machines.
Quality Standard: Q/TJTE 28-2007

Name		LITHIUM HYDROXIDE ANHYDROUS
LiOH content (Min%)		99.0
Impurity Content (Max%)	Na	0.05
	K	0.05
	Ca	0.01
	Fe	0.005
	Cl ⁻	0.005
	SO ₄ ²⁻	0.05
	CO ₂	1.5
	H ₂ O	0.5

We also produce fine powder lithium hydroxide anhydrous, technical data of which is of the same as above.

Packing: By woven bag with vacuum sealed plastic bag, 20kg/bag or 25kg/bag.

By paper drum with vacuum sealed plastic bags, 20kg/drum.