

## Certificate of Analysis

### Compound Information

Product Name:	Lithium hydroxide, monohydrate
Cat. No.:	1085293
CAS No.:	1310-66-3
Molecular Formula:	H <sub>3</sub> LiO <sub>2</sub>
Molecular Weight:	41.96
Chemical Structure:	



### Batch Information

Batch No.:	Lf0610139147
Storage:	Store at room temperature
Test Date:	2022-01-25
Retest Date:	2027-01-24
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥97.0%
LiOH:	57.40%
CO <sub>3</sub> <sup>2-</sup> :	0.32%
Na:	0.001%
K:	0.001%
Ca:	0.001%
Cl:	0.0004%
SO <sub>4</sub> :	0.0014%
Water insol:	0.005%
Fe(<0.0007%):	Complies

**Conclusion:** The product has been tested and complies with the given specifications.

**Caution:** Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai