

Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lg0109195550
Storage:	Store at room temperature
Test Date:	2023-01-09
Retest Date:	2028-01-08
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥98.0%
LiOH:	57.23%
Na:	0.00079%
K:	0.00052%
Fe:	0.000045%
Ca:	0.000039%
Cu:	0.0000036%
Mg:	0.0000053%
Mn:	0.0000016%
SO ₄ ²⁻ :	0.0016%
Si:	0.000053%
Cl ⁻ :	0.00091%
B:	0.00010%

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

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

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