

Certificate of Analysis

Compound Information

Product Name:	Lithium chloride, 99.3%, premium grade
Cat. No.:	1085364
CAS No.:	7447-41-8
Molecular Formula:	CLi
Molecular Weight:	42.39
Chemical Structure:	



Batch Information

Batch No.:	L347668
Storage:	Store at room temperature, keep dry and cool
Test Date:	2024-02-01
Retest Date:	2027-01-31
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Assay, $\omega/\%$:	≥ 99.3	qualified
Hydrochloric Acid Insoluble Substance, $\omega/\%$:	≤ 0.003	qualified
Potassium(K), $\omega/\%$:	≤ 0.001	qualified
Sodium(Na), $\omega/\%$:	≤ 0.003	qualified
Moisture, $\omega/\%$:	≤ 0.40	qualified
Magnesium Chloride($MgCl_2$), $\omega/\%$:	≤ 0.0024	qualified
Iron Oxide(Fe_2O_3), $\omega/\%$:	≤ 0.0015	< 0.001
Sulfate(SO_4), $\omega/\%$:	≤ 0.002	< 0.002
Calcium chloride ($CaCl_2$), $\omega/\%$:	≤ 0.01	< 0.01
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

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