

## Certificate of Analysis

### Compound Information

Product Name:	Potassium carbonate
Cat. No.:	1087036
CAS No.:	584-08-7
Molecular Formula:	CK <sub>2</sub> O <sub>3</sub>
Molecular Weight:	138.21
Chemical Structure:	



### Batch Information

Batch No.:	Lg1016313692
Storage:	Store at room temperature
Test Date:	2023-10-16
Retest Date:	2028-10-15
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Purity, ω/%:	≥99.0	99.01
Chloride(Cl), ω/%:	≤0.02	0.01
Sulfur Compound(as SO <sub>4</sub> ), ω/%:	≤0.02	0.01
Iron(Fe), ω/%:	≤0.001	0.0004
Water Insoluble Substance, ω/%:	≤0.02	0.002
Loss On Ignition, ω/%:	≤0.60	0.041
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