

Certificate of Analysis

Compound Information

Product Name:	Potassium carbonate
Cat. No.:	1087036
CAS No.:	584-08-7
Molecular Formula:	K_2CO_3
Molecular Weight:	138.21
Chemical Structure:	



Batch Information

Batch No.:	Lg1019326035
Storage:	Store at room temperature
Test Date:	2023-10-19
Retest Date:	2028-10-18
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Purity, $\omega/\%$:	≥ 99.0	99.01
Chloride(Cl), $\omega/\%$:	≤ 0.02	0.01
Sulfur Compound(as SO_4), $\omega/\%$:	≤ 0.02	0.01
Iron(Fe), $\omega/\%$:	≤ 0.001	0.0004
Water Insoluble Substance, $\omega/\%$:	≤ 0.02	0.002
Loss On Ignition, $\omega/\%$:	≤ 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.

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