

## Certificate of Analysis

### Compound Information

Product Name:	Potassium hydrogen carbonate
Cat. No.:	1087015
CAS No.:	298-14-6
Molecular Formula:	CHKO <sub>3</sub>
Molecular Weight:	100.12
Chemical Structure:	



### Batch Information

Batch No.:	Lg1010311113
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-10-10
Retest Date:	2026-10-09
Origin:	Shanghai, China

### QC Summary

	Specification	Result
Appearance:	White to off-white (Solid)	White (Crystal )
Total Alkali Content (as KHCO <sub>3</sub> ), ω/%:	99.0-101.5	100.5
Water Insoluble Substance, ω/%:	≤0.02	0.005
Loss On Drying, ω/%:	≤0.25	0.17
pH(100 g/L 25°C):	≤8.6	8.3
Lead(Pb), mg/kg:	≤2.0	qualified
Arsenic(As), mg/kg:	≤3.0	qualified
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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