

## Certificate of Analysis

### Compound Information

Product Name:	Silver(I) carbonate
Cat. No.:	1085178
CAS No.:	534-16-7
Molecular Formula:	Ag <sub>2</sub> CO <sub>3</sub>
Molecular Weight:	275.75
Chemical Structure:	



### Batch Information

Batch No.:	Lg1117336519
Storage:	RT, protect from light
Test Date:	2023-11-17
Retest Date:	2028-11-16
Origin:	Shanghai, China

### QC Summary

QC Summary	Specification	Result
Appearance:	Light yellow to green yellow (Solid)	Light Yellow (Powder to Chunk)
Purity, ω/%:	98	99.17
Clarity Test:	Meet requirement	qualified
Iron(Fe), ω/%:	≤0.002	0.001
Nitrate(NO <sub>3</sub> ), ω/%:	≤0.01	0.007
Hydrochloric Acid Non-sediment, ω/%:	≤0.1	0.07
Nitric Acid Insoluble, ω/%:	≤0.03	0.02
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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