

Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	L356280
Storage:	RT, protect from light
Test Date:	2024-02-22
Retest Date:	2027-02-21
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Light yellow to green yellow (Solid)	Light Yellow (Chunk)
Purity, ω/%:	98	99.05
Clarity Test:	Meet requirement	Meet requirement
Iron(Fe), ω/%:	≤0.002	0.0015
Nitrate(NO ₃), ω/%:	≤0.01	0.01
Hydrochloric Acid Non-sediment, ω/%:	≤0.1	0.08
Nitric Acid Insoluble, ω/%:	≤0.03	0.025
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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