

Certificate of Analysis

Compound Information

Product Name:	Carbonate (calcium)
Cat. No.:	1083570
CAS No.:	471-34-1
Molecular Formula:	CCaO ₃
Molecular Weight:	100.09
Chemical Structure:	



Batch Information

Batch No.:	Lg1212347075
Storage:	Store at room temperature
Test Date:	2023-12-12
Retest Date:	2028-12-11
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	White (Powder)
Assay, ω/%:	≥99.0	99.5
Clarity Test:	Qualified	Qualified
Alkalinity, ω/%:	≤0.25	0.24
Chloride(Cl), ω/%:	≤0.002	0.0018
Sulfate(SO ₄), ω/%:	≤0.01	0.008
Iron(Fe), ω/%:	≤0.001	0.0008
Sodium(Na), ω/%:	≤0.1	Qualified
Magnesium(Mg), ω/%:	≤0.05	Qualified
Strontium (Sr), ω/%:	≤0.05	Qualified
Barium(Ba), ω/%:	≤0.02	Qualified
Heavy Metals(as Pb), ω/%:	≤0.001	Qualified
Hydrochloric Acid Insoluble Substance, ω/%:	≤0.01	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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