

Certificate of Analysis

Compound Information

Product Name:	Cesium carbonate,99.9%
Cat. No.:	1034949
CAS No.:	534-17-8
Molecular Formula:	Cs ₂ CO ₃
Molecular Weight:	325.82
Chemical Structure:	



Batch Information

Batch No.:	Lg1118336565
Storage:	Store at room temperature
Test Date:	2023-11-18
Retest Date:	2028-11-17
Origin:	Shanghai, China

QC Summary

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	white (Powder)
Assay,ω/%:	≥99.9	99.91
Lithium(Li),ppm:	≤5	1
Sodium(Na),ppm:	≤100	21
Potassium(K),ppm:	≤200	10
Rubidium(Rb),ppm:	≤200	130
Calcium(Ca),ppm:	≤30	8
Magnesium(Mg),ppm:	≤5	1
Aluminium(Al),ppm:	≤50	1
Iron(Fe),ppm:	≤5	3
Barium(Ba),ppm:	≤50	qualified
Silica(SiO ₂),ppm:	≤50	12
Sulfate(SO ₄),ppm:	≤50	qualified
Chloride(Cl),ppm:	≤50	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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