Certificate of Analysis

Compound Information

Product Name:	Cesium carbonate,99.9%
Cat. No.:	1034949
CAS No.:	534-17-8
Molecular Formula:	Cs_2CO_3
Molecular Weight:	325.82
Chemical Structure:	

$$Cs_2CO_3$$

Batch Information

Batch No.:	Lg0530255111
Storage:	Store at room temperature
Test Date:	2023-05-30
Retest Date:	2028-05-29
Origin:	Shanghai, China

QC Summary	Specification	Result
Appearance:	White to off-white (Solid)	white (Powder)
Assay,ω/%:	≥99.9	99.94
Barium(Ba),ppm:	≤50	qualified
Calcium(Ca),ppm:	≤30	qualified
Potassium(K),ppm:	≤200	qualified
Lithium(Li),ppm:	≤5	qualified
Aluminium(Al),ppm:	≤50	qualified
Magnesium(Mg),ppm:	≤5	qualified
Sodium(Na),ppm:	≤100	qualified
Rubidium(Rb),ppm:	≤200	qualified
Iron(Fe),ppm:	≤5	qualified
Chloride(Cl),ppm:	≤50	qualified
Silica(SiO_2),ppm:	≤50	qualified
Sulfate(SO_4),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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