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.:	Lg0605256521
Storage:	Store at room temperature
Test Date:	2022-11-17
Retest Date:	2025-11-16
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Li (≤5ppm):	1 ppm
Na (≤50ppm):	2 ppm
K (≤50ppm):	2 ppm
Rb (≤200ppm):	21 ppm
Ca (≤30ppm):	3 ppm
Mg (≤5ppm):	1 ppm
A (≤50ppm)l:	2 ppm
Fe (≤5ppm):	1 ppm
SiO_2 (≤50ppm):	2 ppm
Pb (≤5ppm):	1 ppm
Ba (≤50ppm):	1 ppm
SO_4^{2-}(≤50ppm):	13 ppm
Cl (≤50ppm):	14 ppm

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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