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.:	Lf0616140327
Storage:	Store at room temperature
Test Date:	2022-06-16
Retest Date:	2025-06-15
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Purity:	≥99.0%
Li(≤5ppm):	1ppm
Na(≤50ppm):	2ppm
K(≤50ppm):	2ppm
Rb(≤200ppm):	21ppm
Ca(≤30ppm):	3ppm
Mg(≤5ppm):	1ppm
A(≤50ppm)l:	2ppm
Fe(≤5ppm):	1ppm
SiO_2(≤50ppm):	2ppm
Pb(≤5ppm):	1ppm
Ba(≤50ppm):	1ppm
SO_4^{2-}(≤50ppm):	12ppm
Cl(≤50ppm):	19ppm

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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