

## Certificate of Analysis

### Compound Information

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



### Batch Information

|              |                           |
|--------------|---------------------------|
| Batch No.:   | Le030162248               |
| Storage:     | Store at room temperature |
| Test Date:   | 2021-03-01                |
| Retest Date: | 2024-02-29                |
| Origin:      | Shanghai, China           |

### QC Summary

|                                 |                            |
|---------------------------------|----------------------------|
| Appearance:                     | White to off-white (Solid) |
| Purity:                         | ≥99.0%                     |
| Li:                             | 2 ppm                      |
| Na:                             | 10 ppm                     |
| K:                              | 2 ppm                      |
| Rb:                             | 77 ppm                     |
| Ca:                             | 3 ppm                      |
| Mg:                             | 1 ppm                      |
| Al:                             | 2 ppm                      |
| Fe:                             | 2 ppm                      |
| SiO <sub>2</sub> :              | 2 ppm                      |
| Pb:                             | 5 ppm                      |
| Ba:                             | 11 ppm                     |
| SO <sub>4</sub> <sup>2-</sup> : | 42 ppm                     |
| C1:                             | 10 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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