

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Cerium(III) chloride beads
<b>Cat. No.:</b>	1043381
<b>CAS No.:</b>	7790-86-5
<b>Molecular Formula:</b>	CeCl <sub>3</sub>
<b>Molecular Weight:</b>	246.48
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0715146889
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2022-07-15
<b>Retest Date:</b>	2027-07-14
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity:</b>	≥99.0%
<b>TREO:</b>	≥69.60%
<b>La<sub>2</sub>O<sub>3</sub>:</b>	0.0015
<b>Y<sub>2</sub>O<sub>3</sub>:</b>	0.0005
<b>Pr<sub>6</sub>O<sub>11</sub>:</b>	0.0005
<b>Nd<sub>2</sub>O<sub>3</sub>:</b>	0.0005
<b>Fe<sub>2</sub>O<sub>3</sub>:</b>	0.0005
<b>SiO<sub>2</sub>:</b>	0.0030
<b>CaO:</b>	0.0045
<b>H<sub>2</sub>O:</b>	0.5

**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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