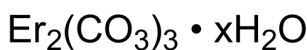


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Erbium carbonate hydrate, 99.90%
<b>Cat. No.:</b>	1239623
<b>CAS No.:</b>	22992-83-2
<b>Molecular Formula:</b>	$\text{Er}_2(\text{CO}_3)_3 \cdot x\text{H}_2\text{O}$
<b>Molecular Weight:</b>	514.54 (anhydrous basis)
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0224123751
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Mfg. Date:</b>	2022-02-25
<b>Retest Date:</b>	2025-02-24
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to pink (Solid)
<b>Purity:</b>	99.9%
<b><math>\text{Er}_2\text{O}_3</math>/TREO</b>	≥99.9%
<b>TREO</b>	≥46.5%
<b>Conclusion:</b>	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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