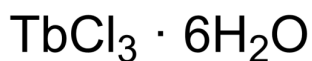


## Certificate of Analysis

### Compound Information

Product Name:	Terbium(III) chloride hexahydrate
Cat. No.:	1182629
CAS No.:	13798-24-8
Molecular Formula:	$\text{Cl}_3\text{H}_{12}\text{O}_6\text{Tb}$
Molecular Weight:	373.38
Chemical Structure:	



### Batch Information

Batch No.:	Lf0511133123
Storage:	2-8°C, protect from light, stored under nitrogen
Mfg. Date:	2022-05-13
Retest Date:	2025-05-12
Origin:	Shanghai, China

### QC Summary

Appearance:	White to light yellow (Solid)
Purity:	≥99.0%
CeO <sub>2</sub> :	0.0004%
La <sub>2</sub> O <sub>3</sub> :	0.0003%
Pr <sub>6</sub> O <sub>11</sub> :	0.0002%
Nd <sub>2</sub> O <sub>3</sub> :	0.0003%
Sm <sub>2</sub> O <sub>3</sub> :	0.0002%
Fe <sub>2</sub> O <sub>3</sub> :	0.0003%
SO <sub>4</sub> <sup>2-</sup> :	0.0035%
SiO <sub>2</sub> :	0.0003%
CaO:	0.0004%
PbO:	0.0003%

**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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