



Certificate of Analysis

Compound Information

Product Name: Terbium(III)trifluoromethanesulfonate

Cat. No.: 1181126

CAS No.: 148980-31-8

Molecular Formula: $(CF_3SO_3)_3Tb$

Molecular Weight: 606.13

Chemical Structure:

$$\begin{bmatrix} O \\ F_3C - \overset{\square}{S} - O^- \\ O \end{bmatrix}_3 Tb^{3+}$$

Batch Information

Batch No.: Lg0617263971

Storage: Store at room temperature

Test Date: 2023-06-17 **Retest Date**: 2028-06-16

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Purity: ≥98.0%

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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