



Certificate of Analysis

Compound Information

Product Name: Ytterbium(III) trifluoromethanesulfonate hydrate(1:3:x)

Cat. No.: 1169657 **CAS No.:** 252976-51-5

Molecular Formula: CF_3O_3S Molecular Weight:149.07

Chemical Structure:

$$\begin{bmatrix} F & O \\ F & S & O \\ F & O \end{bmatrix}_3 Y b_3^+ \cdot x H_2 O$$

Batch Information

Batch No.: Lf0330128581

Storage: Store at room temperature

Test Date: 2022-03-30 **Retest Date**: 2025-03-29

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

Purity: ≥95.0%

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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