



## **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.:** Le041567438

**Storage:** Store at room temperature

**Test Date**: 2021-04-15 **Retest Date**: 2024-04-14

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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