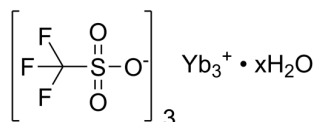


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Ytterbium(III) trifluoromethanesulfonate hydrate(1:3:x)
<b>Cat. No.:</b>	1169657
<b>CAS No.:</b>	252976-51-5
<b>Molecular Formula:</b>	CF <sub>3</sub> O <sub>3</sub> S
<b>Molecular Weight:</b>	149.07
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf1208188630
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2022-12-08
<b>Retest Date:</b>	2027-12-07
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Assay:</b>	99.3%
<b>Yb:</b>	27.1%
<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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