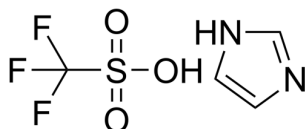


## Certificate of Analysis

### Compound Information

|                            |  |
|----------------------------|--|
| <b>Product Name:</b>       | 1,1,1-Trifluoro-Methanesulfonic acid compd. With 1H-imidazole (1:1)          |
| <b>Cat. No.:</b>           | 1574884  |
| <b>CAS No.:</b>            | 29727-06-8   |
| <b>Molecular Formula:</b>  | C <sub>4</sub> H <sub>5</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub> S |
| <b>Molecular Weight:</b>   | 218.15   |
| <b>Chemical Structure:</b> |  |



### Batch Information

|                     |   |
|---------------------|---|
| <b>Batch No.:</b>   | Lg0107195237                              |
| <b>Storage:</b>     | 2-8°C, sealed storage, away from moisture |
| <b>Test Date:</b>   | 2023-01-09                                |
| <b>Retest Date:</b> | 2026-01-08                                |
| <b>Origin:</b>      | Shanghai, China                           |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | White to off-white (Solid)  |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 98.43%  |
| <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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