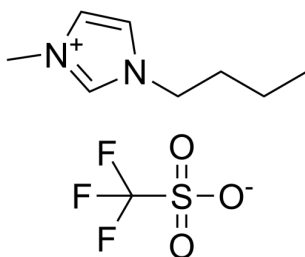


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1-Butyl-3-methylimidazolium Trifluoromethanesulfonate
<b>Cat. No.:</b>	1023803
<b>CAS No.:</b>	174899-66-2
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>15</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub> S
<b>Molecular Weight:</b>	288.29
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0410235572
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2023-04-10
<b>Retest Date:</b>	2026-04-09
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to light yellow (Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Water(KF):</b>	0.23%
<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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