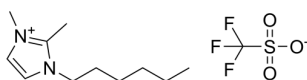


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1-Hexyl-2,3-dimethyl-1H-imidazol-3-ium trifluoromethanesulfonate
<b>Cat. No.:</b>	1434529
<b>CAS No.:</b>	797789-01-6
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>21</sub> F <sub>3</sub> N <sub>2</sub> O <sub>3</sub> S
<b>Molecular Weight:</b>	330.37
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf1212189527
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Mfg. Date:</b>	2022-12-12
<b>Retest Date:</b>	2025-12-11
<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>LCMS:</b>	Consistent with structure
<b>Purity (LCMS):</b>	99.87%
<b>Water(KF):</b>	0.04%
<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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