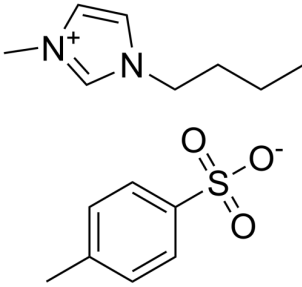


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	1-Butyl-3-methyl-1H-imidazol-3-ium 4-methylbenzenesulfonate
<b>Cat. No.:</b>	1032220
<b>CAS No.:</b>	410522-18-8
<b>Molecular Formula:</b>	C <sub>15</sub> H <sub>22</sub> N <sub>2</sub> O <sub>3</sub> S
<b>Molecular Weight:</b>	310.41
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	L386740
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2024-03-28
<b>Retest Date:</b>	2027-03-27
<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 (NMR):</b>	≥98.0%
<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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