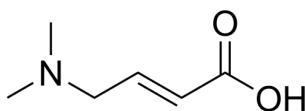


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(E)-4-(Dimethylamino)-2-butenoic acid hydrochloride
<b>Cat. No.:</b>	1052271
<b>CAS No.:</b>	848133-35-7
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>12</sub> ClNO <sub>2</sub>
<b>Molecular Weight:</b>	165.62
<b>Chemical Structure:</b>	



H-Cl

### Batch Information

<b>Batch No.:</b>	Le011638978
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Test Date:</b>	2021-01-18
<b>Retest Date:</b>	2024-01-17
<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 (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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