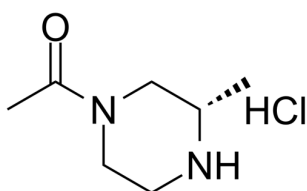


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(S)-1-(3-Methylpiperazin-1-yl)ethanone hydrochloride
<b>Cat. No.:</b>	1256818
<b>CAS No.:</b>	1638137-85-5
<b>Molecular Formula:</b>	C <sub>7</sub> H <sub>15</sub> ClN <sub>2</sub> O
<b>Molecular Weight:</b>	178.66
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0504131286
<b>Storage:</b>	2-8°C, sealed storage, away from moisture
<b>Mfg. Date:</b>	2022-05-04
<b>Retest Date:</b>	2025-05-03
<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>	≥97.0%
<b>OR[α](C=1.2 g/100ml HCL):</b>	-34.5°
<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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