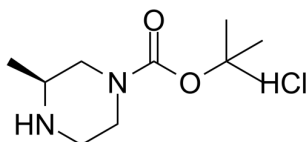


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(S)-1-Boc-3-Methylpiperazine hydrochloride
<b>Cat. No.:</b>	1267372
<b>CAS No.:</b>	1353006-46-8
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>21</sub> ClN <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	236.74
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0629143481
<b>Storage:</b>	2-8°C, protect from light
<b>Mfg. Date:</b>	2022-06-29
<b>Retest Date:</b>	2025-06-28
<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>OR[α](C=1.33/100ml HCL):</b>	-16.5°
<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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