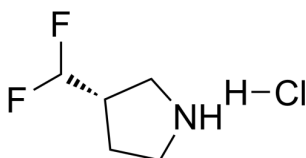


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(3S)-3-(Difluoromethyl)pyrrolidine hydrochloride
<b>Cat. No.:</b>	1254779
<b>CAS No.:</b>	1638744-40-7
<b>Molecular Formula:</b>	C <sub>5</sub> H <sub>10</sub> ClF <sub>2</sub> N
<b>Molecular Weight:</b>	157.59
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0105194399
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2020-02-20
<b>Retest Date:</b>	2024-04-07
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light brown to brown (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Enantiomeric Excess:</b>	99.31%
<b>Purity (GC):</b>	99.69%
<b>The Largest Impurity:</b>	0.34%
<b>Water(KF):</b>	0.29%
<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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