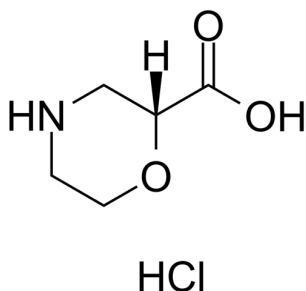


## Certificate of Analysis

### Compound Information

Product Name:	(R)-Morpholine-2-carboxylic acid hydrochloride
Cat. No.:	1064036
CAS No.:	1273577-14-2
Molecular Formula:	C <sub>5</sub> H <sub>10</sub> ClNO <sub>3</sub>
Molecular Weight:	167.59
Chemical Structure:	



### Batch Information

Batch No.:	Lf0221123104
Storage:	Storage temp. 2-8°C
Mfg. Date:	2022-02-21
Retest Date:	2025-02-20
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Powder)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
OR(C=1.00g/100ml H <sub>2</sub> O):	4.2°
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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