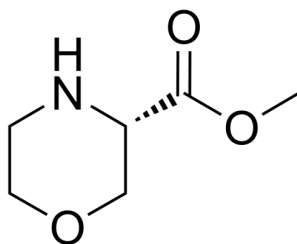


Certificate of Analysis

Compound Information

Product Name:	(S)-Methyl morpholine-3-carboxylate hydrochloride
Cat. No.:	1052827
CAS No.:	1447972-26-0
Molecular Formula:	C ₆ H ₁₂ ClNO ₃
Molecular Weight:	181.62
Chemical Structure:	



HCl

Batch Information

Batch No.:	Lf1203187405
Storage:	Store at room temperature
Test Date:	2022-12-05
Retest Date:	2027-12-04
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	100%
Purity (NMR):	≥98.0%
OR[α](C=0.50 g/100ml MeOH):	-18.5°
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

E-mail: product@leyan.com

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