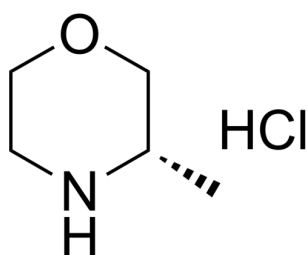


Certificate of Analysis

Compound Information

Product Name:	(S)-3-Methylmorpholine hydrochloride
Cat. No.:	1064506
CAS No.:	1022094-03-6
Molecular Formula:	C ₅ H ₁₂ ClNO
Molecular Weight:	137.61
Chemical Structure:	



Batch Information

Batch No.:	Lc1014079
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2013-07-18
Retest Date:	2022-07-17
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light brown (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai