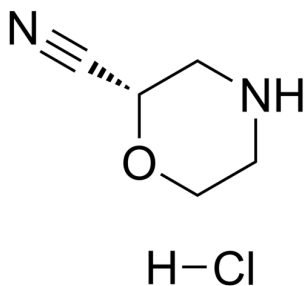


Certificate of Analysis

Compound Information

Product Name:	(S)-Morpholine-2-carbonitrile hydrochloride
Cat. No.:	1174293
CAS No.:	1417789-39-9
Molecular Formula:	C ₅ H ₉ ClN ₂ O
Molecular Weight:	148.59
Chemical Structure:	



Batch Information

Batch No.:	L365516
Storage:	Store at room temperature, keep dry and cool
Test Date:	2023-10-31
Retest Date:	2026-10-30
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
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