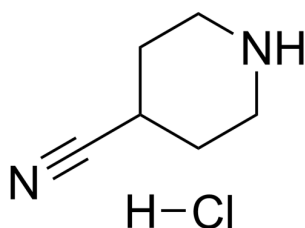


Certificate of Analysis

Compound Information

Product Name:	4-Cyanopiperidine (hydrochloride)
Cat. No.:	1089565
CAS No.:	240401-22-3
Molecular Formula:	C ₆ H ₁₁ ClN ₂
Molecular Weight:	146.62
Chemical Structure:	



Batch Information

Batch No.:	Lf1124185034
Storage:	Store at room temperature, keep dry and cool
Test Date:	2022-11-24
Retest Date:	2025-11-23
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥96.0%
Water(KF):	0.52%
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