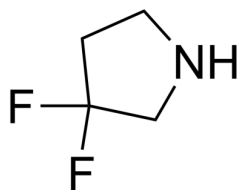


Certificate of Analysis

Compound Information

Product Name:	3,3-Difluoropyrrolidine hydrochloride
Cat. No.:	1023017
CAS No.:	163457-23-6
Molecular Formula:	C ₄ H ₈ ClF ₂ N
Molecular Weight:	143.56
Chemical Structure:	



HCl

Batch Information

Batch No.:	Lf0618141024
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-06-18
Retest Date:	2025-06-17
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.41%
Conclusion:	The product has been tested and complies with the given specifications.

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

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