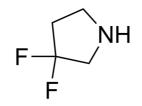




Certificate of Analysis

Compound Information

Product Name: Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Chemical Structure: 3,3-Difluoropyrrolidine hydrochloride 1023017 163457-23-6 $C_4H_8CIF_2N$ 143.56



HCI

Batch Information

Batch No.:	Le060773591
Storage:	$2\text{-}8^\circ\text{C},$ sealed storage, away from moisture
Test Date:	2021-06-07
Retest Date:	2024-06-06
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H 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