

Certificate of Analysis

Date of Testing: 2023-06-25 14:36:51

Date of Next Testing: 2026-06-24 14:36:51

Product Name: **cis-3,4-difluoropyrrolidine hydrochloride**

CAS Number: 869481-94-7

Specifications & Purity: 97%

Lot #: F23141235

SKU #: **C177782**

Analysis: **228120**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.20 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C177782)	Off-white Solid	off-white solid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager