

Certificate of Analysis

Date of Testing: 2024-08-20 16:31:11

Date of Next Testing: 2027-08-20 16:31:11

Product Name: **4,4-Difluoro-L-prolinamide hydrochloride**

CAS Number: 426844-51-1

Specifications & Purity: 97%

Lot #: K2109164

SKU #: **D170309**

Version: **1**

Analysis #: **401807**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-102.5 (%)	101.50 %
specific rotation [α] _{20/D} (C=1 in water)	-32--28 (°)	-28.00000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
FNMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager