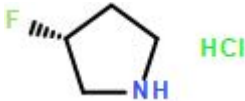


Certificate of Analysis

Compound Information

Name	(3R)-3-fluoropyrrolidine hydrochloride	
CAS Number	136725-55-8	
Catalog Number	PB00774-01	
Molecular Formula	C4H9ClFN	
Molecular Weight	125.57	

Batch Information

Batch Number	PB0003065-020-02		
Production Date	2018/10/11	Recommended Retest Date	2019/10/12
Origin	Nan Jing China		

QC Summary

Items	Result
Appearance	Light pink Solid
¹ H NMR Spectrum	Conforms
Mass	Conforms
GC (Area %)	99.8
The Largest Impurity (Area %)	0.17
Water(KF)(%)	0.76
Melting Point (°C)	183.6-186.6
Optical Rotation	[α] _D = -8.32° c=1.010g/ 100 mL MEOH
Chiral purity(e.e.%)	99.6

Zhang-baoli

Issued by QC Supervisor

Juan Chen

Approved by QC Manager

2018/10/12

Release Date



We have been certified to ISO9001, ISO14001 and OHSAS18001.