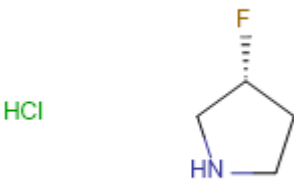


Certificate of Analysis

Compound Information

Name	(3R)-3-fluoropyrrolidine hydrochloride		
CAS Number	136725-55-8		
Catalog Number	PB00774-01		
Molecular Formula	C4H9ClFN		
Molecular Weight	125.570		

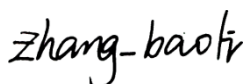
Batch Information

Batch Number	PB0001647-259-01		
Production Date	9/5/2017	Recommended Retest Date	9/5/2018
Origin	Nanjing, China		

QC Summary

Items	Result
Appearance	Pink crystal
400 MHz ¹ H NMR Spectrum	Conforms
Mass	Conforms
GC(Area%)	98.4
The Largest Impurity(Area%)	0.62
Chiral purity(e.e.%)	99.6
Water(KF)(%)	0.12
Melting Point (°C)	179.2-182.2

Note: 1. Values of the results shown are based upon analysis of samples taken from this batch randomly
2. Observed mass should be within 0.1% of expected mass.



Issued by QC Supervisor



Approved by QC Manager

2018-08-19

Release Date



地址：南京高新区学府路 10 号

Address: 10 Xuefu Road, Nanjing High-Tech Zone,
Nanjing, Jiangsu, P. R. China

邮编：210061

Zip Code: 210061

电话：+86-25-86918218

Tel: +86-25-86918218

传真：+86-25-86918212

Fax: +86-25-86918212

We have been certified to ISO9001, ISO14001 and OHSAS18001.

地址：南京高新区学府路 10 号

Address: 10 Xuefu Road, Nanjing High-Tech Zone,
Nanjing, Jiangsu, P. R. China

邮编：210061

Zip Code: 210061

电话：+86-25-86918218

Tel: +86-25-86918218

传真：+86-25-86918212

Fax: +86-25-86918212