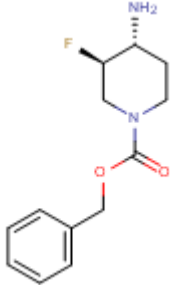


## Certificate of Analysis

## Compound Information

|                   |   |  |   |
|-------------------|---|--|---|
| Name              | benzyl trans-4-amino-3-fluoropiperidine-1-carboxylate |  |  |
| CAS Number        | 1268520-05-3  |  |   |
| Catalog Number    | PB05433   |  |   |
| Molecular Formula | C13H17FN2O2   |  |   |
| Molecular Weight  | 252.289   |  |   |

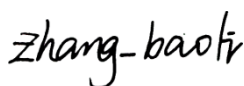
## Batch Information

|                 |                  |                         |           |
|-----------------|------------------|-------------------------|-----------|
| Batch Number    | PB0000253-144-01 |                         |           |
| Production Date | 2/27/2013        | Recommended Retest Date | 8/16/2017 |
| Origin          | Nanjing, China   |                         |           |

## QC Summary

| Items                               | Result                |
|-------------------------------------|-----------------------|
| Appearance                          | Colorless liquid      |
| 400 MHz <sup>1</sup> H NMR Spectrum | Conforms              |
| Mass                                | Conforms to Structure |
| GC(Area%)                           | 96.5                  |

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



We have been certified to ISO9001, ISO14001 and OHSAS18001.

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