



## **Certificate of Analysis**

**Compound Information** 

Product Name: tert-Butyl piperazine-1-carboxylate hydrochloride

 Cat. No.:
 1112644

 CAS No.:
 76535-74-5

 Molecular Formula:
 C<sub>9</sub>H<sub>19</sub>ClN<sub>2</sub>O<sub>2</sub>

Molecular Weight: 222.71

**Chemical Structure:** 

N O H-CI

**Batch Information** 

Batch No.: Lb0426019

Storage: RT, protect from light

 Test Date:
 2018-04-26

 Retest Date:
 2022-04-25

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥97.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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