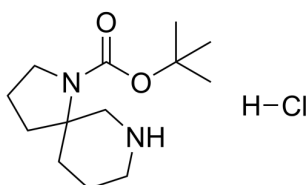


## Certificate of Analysis

### Compound Information

Product Name:	Tert-butyl 1,7-diazaspiro[4.5]decane-1-carboxylate hydrochloride
Cat. No.:	1105729
CAS No.:	2444880-45-7
Molecular Formula:	C <sub>13</sub> H <sub>25</sub> ClN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	276.80
Chemical Structure:	



### Batch Information

Batch No.:	Lf1031178768
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2018-03-22
Retest Date:	2024-03-21
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai