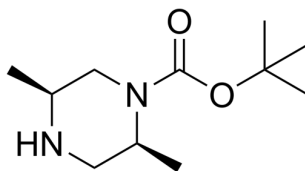


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	(2S,5S)-tert-Butyl 2,5-dimethylpiperazine-1-carboxylate
<b>Cat. No.:</b>	1067513
<b>CAS No.:</b>	1238951-37-5
<b>Molecular Formula:</b>	C <sub>11</sub> H <sub>22</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight:</b>	214.31
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0308125469
<b>Storage:</b>	RT, protect from light
<b>Test Date:</b>	2022-03-09
<b>Retest Date:</b>	2025-03-08
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Colorless to light yellow (Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (GC):</b>	96.83%
<b>OR(C=0.47g/100ml ETOH):</b>	44.7°
<b>Conclusion:</b>	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