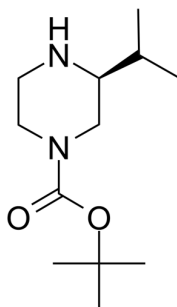


## Certificate of Analysis

### Compound Information

Product Name:	(S)-1-Boc-3-isopropyl-piperazine
Cat. No.:	1058090
CAS No.:	475272-54-9
Molecular Formula:	C <sub>12</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	228.33
Chemical Structure:	



### Batch Information

Batch No.:	Le051070304
Storage:	Storage temp. 2-8°C
Mfg. Date:	2021-05-10
Retest Date:	2024-05-09
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
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

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