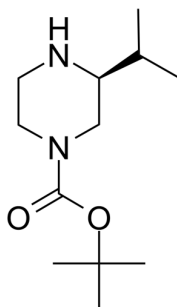


## Certificate of Analysis

### 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.:	Lf1114182145
Storage:	Storage temp. 2-8°C
Mfg. Date:	2022-11-14
Retest Date:	2025-11-13
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
OR(C=0.50g/100ml MEOH):	-15.6°
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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