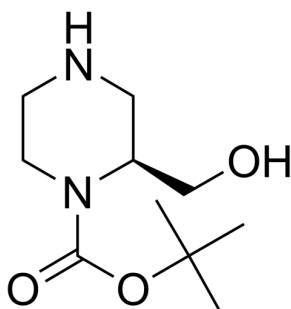


## Certificate of Analysis

### Compound Information

Product Name:	(S)-1-Boc-2-Hydroxymethyl-piperazine
Cat. No.:	1052539
CAS No.:	1030377-21-9
Molecular Formula:	C <sub>10</sub> H <sub>20</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	216.28
Chemical Structure:	



### Batch Information

Batch No.:	Lf0324127832
Storage:	Store at room temperature
Test Date:	2022-03-24
Retest Date:	2027-03-23
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
OR[α](C=1.0g/100ml ETOH):	-51.0°
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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