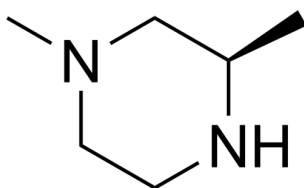


## Certificate of Analysis

### Compound Information

Product Name:	(3R)-1,3-Dimethylpiperazine
Cat. No.:	1076871
CAS No.:	1033717-21-3
Molecular Formula:	C <sub>6</sub> H <sub>14</sub> N <sub>2</sub>
Molecular Weight:	114.19
Chemical Structure:	



### Batch Information

Batch No.:	Lf1105180187
Storage:	2-8°C, protect from light
Test Date:	2022-11-05
Retest Date:	2025-11-04
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to light yellow (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR(C=0.84 g/100ml ETOH):	-2.6°
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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