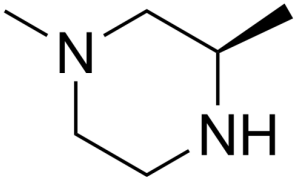


Certificate of Analysis

Compound Information

Product Name:	(R)-1,3-Dimethylpiperazine dihydrochloride
Cat. No.:	1138154
CAS No.:	1152110-26-3
Molecular Formula:	C ₆ H ₁₆ Cl ₂ N ₂
Molecular Weight:	187.11
Chemical Structure:	

H-Cl H-Cl

Batch Information

Batch No.:	Ld122527065
Storage:	Store at room temperature
Test Date:	2020-12-25
Retest Date:	2025-12-24
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
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

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