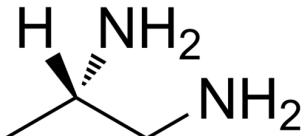
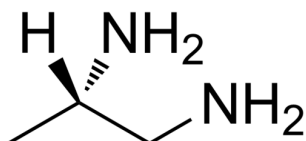


Certificate of Analysis

Compound Information

Product Name:	(S)-Propane-1,2-diamine dihydrochloride
Cat. No.:	1024961
CAS No.:	19777-66-3
Molecular Formula:	C ₃ H ₁₂ Cl ₂ N ₂
Molecular Weight:	147.05
Chemical Structure:	



HCl HCl

Batch Information

Batch No.:	Ld061605508
Storage:	Store at room temperature
Test Date:	2020-06-16
Retest Date:	2025-06-15
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%
Water(KF):	0.06%
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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