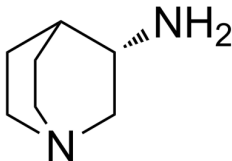


Certificate of Analysis

Compound Information

Product Name:	(S)-Quinuclidin-3-amine (dihydrochloride)
Cat. No.:	1017980
CAS No.:	119904-90-4
Molecular Formula:	C ₇ H ₁₆ Cl ₂ N ₂
Molecular Weight:	199.12
Chemical Structure:	

HCl HCl

Batch Information

Batch No.:	Lf0816160559
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-08-16
Retest Date:	2025-08-15
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
OR[α](C=1.00 g/100ml H₂O):	-24.5°
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

E-mail: product@leyan.com

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