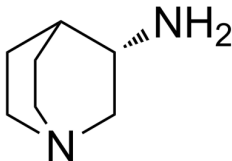


Certificate of Analysis

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.:	Le030963060
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2017-02-22
Retest Date:	2020-02-21
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
Enantiomeric Excess:	99.36%
Purity (GC):	99.82%
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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