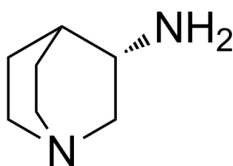


## Certificate of Analysis

### Compound Information

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



HCl      HCl

### Batch Information

Batch No.:	Le070879258
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2020-07-21
Retest Date:	2023-07-20
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
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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