



Certificate of Analysis

Compound Information

Product Name: (S)-Quinuclidin-3-amine (dihydrochloride)

Cat. No.: 1017980

CAS No.: 119904-90-4

 $\label{eq:molecular} \textbf{Molecular Formula:} \qquad \qquad C_7 H_{16} C I_2 N_2$

Molecular Weight: 199.12

Chemical Structure:

HCI HCI

Batch Information

Batch No.: Le052672152

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2019-04-19 **Retest Date:** 2022-04-18

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: 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.

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