

## **Certificate of Analysis**

## (S)-Quinuclidin-3-amine (dihydrochloride)

Cat. No.: HY-10034

CAS No.: 119904-90-4

Batch No.: 01030

Chemical Name: 1-Azabicyclo[2.2.2]octan-3-amine, hydrochloride (1:2), (3S)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_7H_{16}Cl_2N_2$ Molecular Weight: 199.12

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

 $NH_2$ 

HCI HCI

**ANALYTICAL DATA** 

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: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA