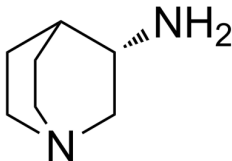


Certificate of Analysis

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.: | Le020340623 |
| 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) |
| ¹H 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.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai