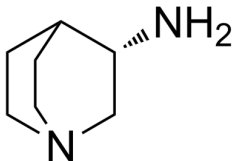


Certificate of Analysis

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.: | Lb1129019 |
| Storage: | 2-8°C, sealed storage, away from moisture |
| Test Date: | 2018-11-29 |
| Retest Date: | 2023-11-28 |
| Origin: | Shanghai, China |

QC Summary

| | |
|---------------------|---|
| Appearance: | White to off-white (Solid) |
| Purity (GC): | 99.81% |
| 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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