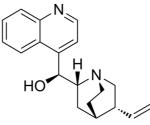




Certificate of Analysis

Compound Information

| Product Name: | Cinchonine |
|---------------------|--|
| Cat. No.: | 1017748 |
| CAS No.: | 118-10-5 |
| Molecular Formula: | C ₁₉ H ₂₂ N ₂ O |
| Molecular Weight: | 294.39 |
| Chemical Structure: | |
| | $\sim N$ |



Batch Information

| Batch No.: | L364212 |
|--------------|--|
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Test Date: | 2024-03-05 |
| Retest Date: | 2027-03-04 |
| Origin: | Shanghai, China |
| | |

QC Summary

| Appearance: | White to off-white (Solid) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| LCMS: | Consistent with structure |
| Purity (HPLC): | 95.54% |
| 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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