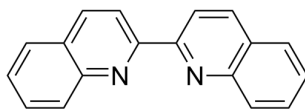


Certificate of Analysis

Compound Information

| | |
|----------------------------|--|
| Product Name: | 2,2'-Biquinoline |
| Cat. No.: | 1017982 |
| CAS No.: | 119-91-5 |
| Molecular Formula: | C ₁₈ H ₁₂ N ₂ |
| Molecular Weight: | 256.31 |
| Chemical Structure: | |



Batch Information

| | |
|---------------------|--|
| Batch No.: | Lb1217033 |
| Storage: | 2-8°C, protect from light, stored under nitrogen |
| Mfg. Date: | 2018-12-17 |
| Retest Date: | 2021-12-16 |
| Origin: | Shanghai, China |

QC Summary

| | |
|------------------------------------|---|
| Appearance: | White to off-white (Solid) |
| ¹H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.75% |
| 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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