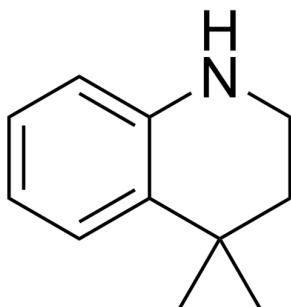


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | 4,4-Dimethyl-1,2,3,4-tetrahydro-quinoline |
| <b>Cat. No.:</b>           | 1412668                                   |
| <b>CAS No.:</b>            | 20364-31-2                                |
| <b>Molecular Formula:</b>  | C <sub>11</sub> H <sub>15</sub> N         |
| <b>Molecular Weight:</b>   | 161.24                                    |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lg0705274728              |
| <b>Storage:</b>     | 2-8°C, protect from light |
| <b>Test Date:</b>   | 2023-07-05                |
| <b>Retest Date:</b> | 2026-07-04                |
| <b>Origin:</b>      | Shanghai, China           |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | Brown to reddish brown (Liquid)   |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>Purity (NMR):</b>               | ≥97.0%  |
| <b>Conclusion:</b>                 | 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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