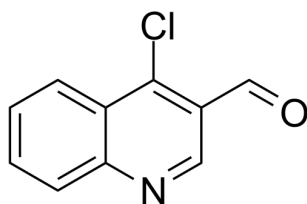


## Certificate of Analysis

### Compound Information

|                            |                                     |
|----------------------------|-------------------------------------|
| <b>Product Name:</b>       | 4-Chloroquinoline-3-carbaldehyde    |
| <b>Cat. No.:</b>           | 1173437                             |
| <b>CAS No.:</b>            | 201420-30-6                         |
| <b>Molecular Formula:</b>  | C <sub>10</sub> H <sub>6</sub> ClNO |
| <b>Molecular Weight:</b>   | 191.61                              |
| <b>Chemical Structure:</b> |                                     |



### Batch Information

|                     |                              |
|---------------------|------------------------------|
| <b>Batch No.:</b>   | Lc1028027                    |
| <b>Storage:</b>     | -20°C, stored under nitrogen |
| <b>Mfg. Date:</b>   | 2022-04-07                   |
| <b>Retest Date:</b> | 2025-04-06                   |
| <b>Origin:</b>      | Shanghai, China              |

### QC Summary

|                                    |   |
|------------------------------------|---|
| <b>Appearance:</b>                 | Yellow to brown (Solid)   |
| <b><sup>1</sup>H NMR Spectrum:</b> | Consistent with structure   |
| <b>LCMS:</b>                       | Consistent with structure   |
| <b>Purity (HPLC):</b>              | 98.89%  |
| <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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