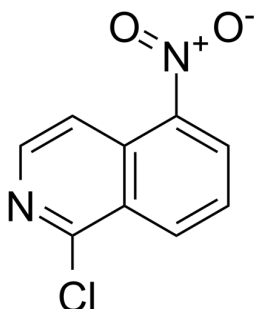


## Certificate of Analysis

### Compound Information

|                            |   |
|----------------------------|---|
| <b>Product Name:</b>       | 1-Chloro-5-nitroisoquinoline                                  |
| <b>Cat. No.:</b>           | 1168554   |
| <b>CAS No.:</b>            | 58142-97-5  |
| <b>Molecular Formula:</b>  | C <sub>9</sub> H <sub>5</sub> ClN <sub>2</sub> O <sub>2</sub> |
| <b>Molecular Weight:</b>   | 208.60  |
| <b>Chemical Structure:</b> |   |



### Batch Information

|                     |                           |
|---------------------|---------------------------|
| <b>Batch No.:</b>   | Lc0821014                 |
| <b>Storage:</b>     | Store at room temperature |
| <b>Mfg. Date:</b>   | 2019-08-21                |
| <b>Retest Date:</b> | 2024-08-20                |
| <b>Origin:</b>      | Shanghai, China           |

### QC Summary

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