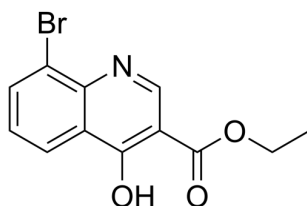


## Certificate of Analysis

### Compound Information

|                            |                                                   |
|----------------------------|---------------------------------------------------|
| <b>Product Name:</b>       | Ethyl 8-bromo-4-hydroxyquinoline-3-carboxylate    |
| <b>Cat. No.:</b>           | 1167691                                           |
| <b>CAS No.:</b>            | 35975-57-6                                        |
| <b>Molecular Formula:</b>  | C <sub>12</sub> H <sub>10</sub> BrNO <sub>3</sub> |
| <b>Molecular Weight:</b>   | 296.12                                            |
| <b>Chemical Structure:</b> |                                                   |



### Batch Information

|                     |                              |
|---------------------|------------------------------|
| <b>Batch No.:</b>   | Lc0709095                    |
| <b>Storage:</b>     | 2-8°C, stored under nitrogen |
| <b>Test Date:</b>   | 2019-07-11                   |
| <b>Retest Date:</b> | 2022-07-10                   |
| <b>Origin:</b>      | Shanghai, China              |

### QC Summary

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| <b>Appearance:</b>                 | Off-white to light brown (Solid)                                        |
| <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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