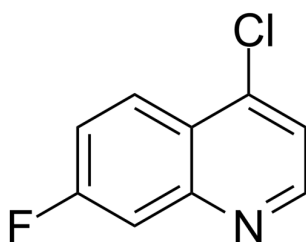


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	4-Chloro-7-fluoroquinoline
<b>Cat. No.:</b>	1167419
<b>CAS No.:</b>	391-82-2
<b>Molecular Formula:</b>	C <sub>9</sub> H <sub>5</sub> ClFN
<b>Molecular Weight:</b>	181.59
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Le083096567
<b>Storage:</b>	2-8°C, stored under nitrogen
<b>Mfg. Date:</b>	2021-08-31
<b>Retest Date:</b>	2024-08-30
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (HPLC):</b>	99.48%
<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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