

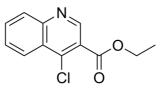


# **Certificate of Analysis**

## **Compound Information**

Product Name:	Ethyl 4-ch
Cat. No.:	1112359
CAS No.:	13720-94
Molecular Formula:	C <sub>12</sub> H <sub>10</sub> CI
Molecular Weight:	235.67
Chemical Structure:	

Ethyl 4-chloroquinoline-3-carboxylate 112359 3720-94-0 C<sub>12</sub>H<sub>10</sub>CINO<sub>2</sub> 335.67



## **Batch Information**

Batch No.:	Ld082616084
Storage:	Storage temp20°C
Test Date:	2022-05-04
Retest Date:	2025-05-03
Origin:	Shanghai, China

#### **QC Summary**

Appearance:	White to light yellow (<46°C Solid,>48°C Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.78%
Conclusion:	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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