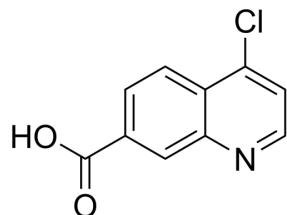


## Certificate of Analysis

**Product Name:** 4-Chloroquinoline-7-carboxylic acid  
**Cat. No.:** CS-0130074  
**CAS No.:** 49713-58-8  
**Batch No.:** L696211

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>10</sub>H<sub>6</sub>ClNO<sub>2</sub>  
**Molecular Weight:** 207.616  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 95.73%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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