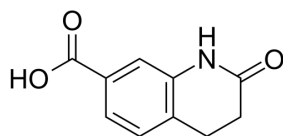


## Certificate of Analysis

**Product Name:** 2-Oxo-1,2,3,4-tetrahydroquinoline-7-carboxylic acid  
**Cat. No.:** CS-0037047  
**CAS No.:** 88371-24-8  
**Batch No.:** Lc0910163  
**Chemical Name:** 7-Quinolinecarboxylic acid, 1,2,3,4-tetrahydro-2-oxo-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>10</sub>H<sub>9</sub>NO<sub>3</sub>  
**Molecular Weight:** 191.18  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**Purity:** >97.0%  
**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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