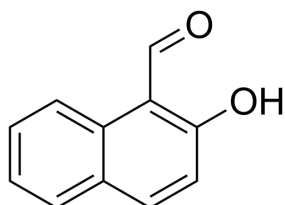


## Certificate of Analysis

**Product Name:** CFL-137  
**Cat. No.:** CS-W017605  
**CAS No.:** 708-06-5  
**Batch No.:** Lg0314212249  
**Chemical Name:** 1-Naphthalenecarboxaldehyde, 2-hydroxy-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>11</sub>H<sub>8</sub>O<sub>2</sub>  
**Molecular Weight:** 172.18  
**Storage:** 2-8°C, stored under nitrogen  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to brown (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (GC):** 98.65%  
**Water(KF):** 0.07%  
**Residue on Ignition:** 0.08%  
**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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