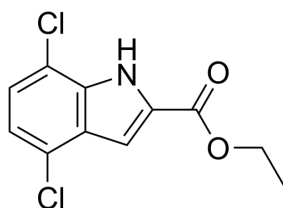


## Certificate of Analysis

**Product Name:** Ethyl 4,7-dichloro-1H-indole-2-carboxylate  
**Cat. No.:** CS-0041375  
**CAS No.:** 104115-70-0  
**Batch No.:** Lb0403005  
**Chemical Name:** 1H-Indole-2-carboxylic acid, 4,7-dichloro-, ethyl ester

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>11</sub>H<sub>9</sub>Cl<sub>2</sub>NO<sub>2</sub>  
**Molecular Weight:** 258.10  
**Storage:** Store at room temperature  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥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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