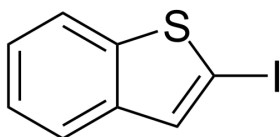


## Certificate of Analysis

**Product Name:** 2-Iodobenzo[b]thiophene  
**Cat. No.:** CS-0191205  
**CAS No.:** 36748-89-7  
**Batch No.:** 190341

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>5</sub>IS  
**Molecular Weight:** 260.09  
**Storage:** 2-8°C, protect from light  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light brown to brown (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (HPLC):** 99.93%  
**Water(KF):** 0.04%  
**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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