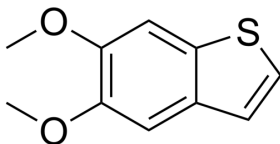


## Certificate of Analysis

**Product Name:** 5,6-Dimethoxybenzo[b]thiophene  
**Cat. No.:** CS-0044111  
**CAS No.:** 91715-47-8  
**Batch No.:** Lg1221350776  
**Chemical Name:** Benzo[b]thiophene, 5,6-dimethoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>10</sub>H<sub>10</sub>O<sub>2</sub>S  
**Molecular Weight:** 194.25  
**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  
**LCMS:** Consistent with structure  
**Purity (HPLC):** 99.77%  
**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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