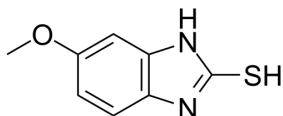


## Certificate of Analysis

**Product Name:** 5-Methoxy-2-benzimidazolethiol  
**Cat. No.:** CS-W008378  
**CAS No.:** 37052-78-1  
**Batch No.:** 111276  
**Chemical Name:** 2H-Benzimidazole-2-thione, 1,3-dihydro-5-methoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>8</sub>H<sub>8</sub>N<sub>2</sub>OS  
**Molecular Weight:** 180.23  
**Storage:** Storage temp. 2-8°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 98.69%  
**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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