

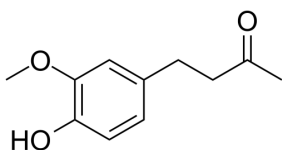
## Certificate of Analysis

**Product Name:** Zingerone  
**Cat. No.:** HY-14621  
**CAS No.:** 122-48-5  
**Batch No.:** 67848  
**Chemical Name:** 2-Butanone, 4-(4-hydroxy-3-methoxyphenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>11</sub>H<sub>14</sub>O<sub>3</sub>  
**Molecular Weight:** 194.23  
**Storage:** 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

**Appearance:** Off-white to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.79%  
**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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