

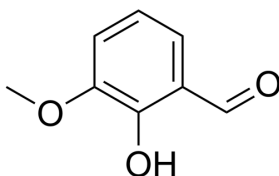
## o-Vanillin

Cat. No.: HY-Y1832  
CAS No.: 148-53-8  
Batch No.: 266581  
Chemical Name: Benzaldehyde, 2-hydroxy-3-methoxy-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_8O_3$   
Molecular Weight: 152.15  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (GC): 99.97%  
Residue on Ignition: 0.14%  
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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