

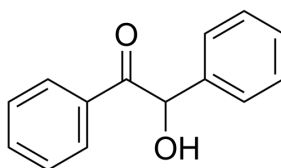
## Benzoin

Cat. No.: HY-B1550  
 CAS No.: 119-53-9  
 Batch No.: 248418  
 Chemical Name: Ethanone, 2-hydroxy-1,2-diphenyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{12}O_2$   
 Molecular Weight: 212.24  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (GC): 99.84%  
 OR(C=0.70g/100ml CHCL3): -0.75°  
 Residue on Ignition: 0.05%  
 Water(KF): 0.02%  
 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA