

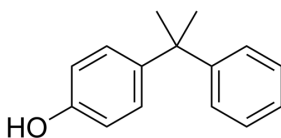
## 4-Cumylphenol

Cat. No.: HY-W014282  
CAS No.: 599-64-4  
Batch No.: 105870  
Chemical Name: Phenol, 4-(1-methyl-1-phenylethyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>16</sub>O  
Molecular Weight: 212.29  
Storage: 4°C, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.58%  
Water(KF): 0.32%  
Residue on Ignition: 0.09%  
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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