

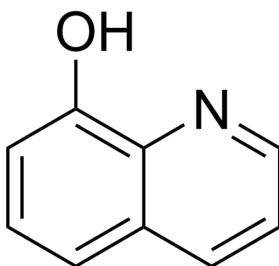
## 8-Hydroxyquinoline

Cat. No.: HY-B1005  
CAS No.: 148-24-3  
Batch No.: 241176  
Chemical Name: 8-Quinolinol

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>7</sub>NO  
Molecular Weight: 145.16  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    2 years  
                                  -20°C     1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.97%  
Water(KF): 0.22%  
Residue on Ignition: 0.01%  
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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