

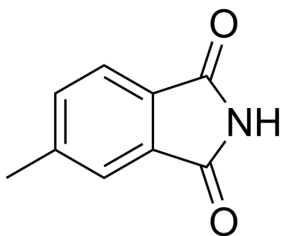
## 4-Methylphthalimide

Cat. No.: HY-W053871  
CAS No.: 40314-06-5  
Batch No.: 213101  
Chemical Name: 1H-Isoindole-1,3(2H)-dione, 5-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>7</sub>NO<sub>2</sub>  
Molecular Weight: 161.16  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to light brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.92%  
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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