

## 4,4'-Dichlorobenzophenone

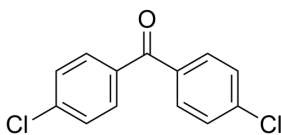
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Cat. No.: HY-W011918  
CAS No.: 90-98-2  
Batch No.: 427804  
Chemical Name: Methanone, bis(4-chlorophenyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>13</sub>H<sub>8</sub>Cl<sub>2</sub>O  
Molecular Weight: 251.11  
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: Off-white to pink (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.08%  
Water(KF): 0.83%  
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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