

## Terephthalic acid

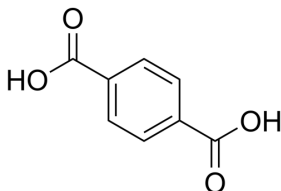
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Cat. No.: HY-W010098  
CAS No.: 100-21-0  
Batch No.: 111429  
Chemical Name: 1,4-Benzenedicarboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>6</sub>O<sub>4</sub>  
Molecular Weight: 166.13  
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)

Purity (HPLC): 99.93%

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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