

## 2,5-Furandicarboxylic acid

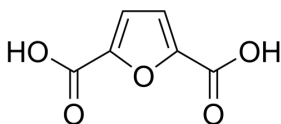
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Cat. No.: HY-W002105  
CAS No.: 3238-40-2  
Batch No.: 248609  
Chemical Name: 2,5-Furandicarboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>4</sub>O<sub>5</sub>  
Molecular Weight: 156.09  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.96%  
Water(KF): 0.15%  
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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