

## Cyclohexanecarboxylic acid

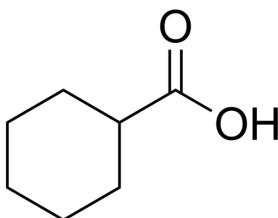
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Cat. No.: HY-Y1373  
CAS No.: 98-89-5  
Batch No.: 392609  
Chemical Name: Cyclohexanecarboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>12</sub>O<sub>2</sub>  
Molecular Weight: 128.17  
Storage: Pure form      -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 (<29°C Solid, >31°C Liquid )  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 99.63%  
Water(KF): 0.06%  
Residue on Ignition: 0.06%  
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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