

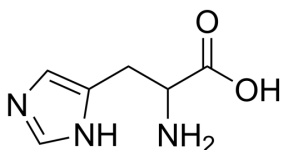
## DL-Histidine

Cat. No.: HY-W010209  
CAS No.: 4998-57-6  
Batch No.: 313991

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_9N_3O_2$   
Molecular Weight: **155.16**  
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)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (NMR):  $\geq 97.0\%$   
Water(KF): 0.14%  
OR( C=0.50 g/100mL, H<sub>2</sub>O ): 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA