

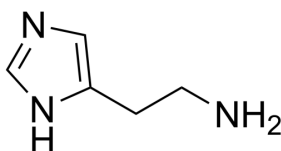
## Histamine

Cat. No.: HY-B1204  
CAS No.: 51-45-6  
Batch No.: 154707  
Chemical Name: 1H-Imidazole-5-ethanamine

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_5H_9N_3$   
Molecular Weight: 111.15  
Storage: -20°C, stored under nitrogen, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Chemical Structure:



### ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.99%  
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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