

## Certificate of Analysis

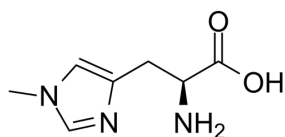
**Product Name:** 1-Methyl-L-histidine  
**Cat. No.:** HY-W017006  
**CAS No.:** 332-80-9  
**Batch No.:** 30916  
**Chemical Name:** L-Histidine, 1-methyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>7</sub>H<sub>11</sub>N<sub>3</sub>O<sub>2</sub>  
**Molecular Weight:** 169.18  
**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 (NMR):** >98.0%  
**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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