# RedChemExpress

## Certificate of Analysis

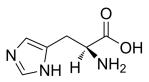
### L-Histidine (hydrochloride hydrate)

	014423
<b>CAS No.:</b> 5934-2	29-2
<b>Batch No.:</b> 14499	6

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>6</sub> H <sub>12</sub> ClN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	209.63
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 



## HCI H<sub>2</sub>O

#### **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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