

Certificate of Analysis

L-Histidine-¹⁵N (hydrochloride hydrate)

Cat. No.:	HY-W014423S6
Batch No.:	287452
Chemical Name:	L-Histidine-15N, hydrochloride hydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆ H ₁₂ CIN ₂ ¹⁵ NO ₃
Molecular Weight:	210.62
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:

¹⁵NH₂ Η

HCI H₂O

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.24%
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