

Certificate of Analysis

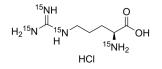
L-Arginine-¹⁵N₄ (hydrochloride)

Cat. No.:	HY-N0455AS1
CAS No.:	204633-95-4
Batch No.:	277524
Chemical Name:	L-Arginine-guanidino,guanidino,guanidino,N2-15N4, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₆ H ₁₅ Cl ¹⁵ N ₄ O ₂
Molecular Weight:	214.64
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:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (NMR):	≥98.0%
Isotopic Enrichment:	99.70%
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