

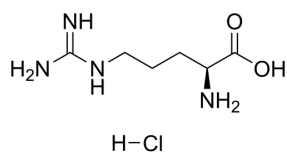
L-Arginine (hydrochloride)

Cat. No.: HY-N0455A
CAS No.: 1119-34-2
Batch No.: 445297
Chemical Name: L-Arginine, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₅ClN₄O₂
Molecular Weight: 210.66
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)
¹H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Assay (QNMR): 98.85%
Water(KF): 0.33%
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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