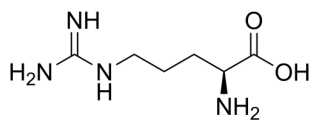


Certificate of Analysis

Compound Information

Product Name:	L-Arginine (hydrochloride)
Cat. No.:	1016999
CAS No.:	1119-34-2
Molecular Formula:	C ₆ H ₁₅ ClN ₄ O ₂
Molecular Weight:	210.66
Chemical Structure:	



H-Cl

Batch Information

Batch No.:	Lg0706275535
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-07-06
Retest Date:	2026-07-05
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Residue on Ignition:	0.06%
Optical Rotation:	10.7°(C=0.9g/100ml H ₂ O)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

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