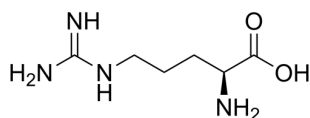


Certificate of Analysis

Compound Information

Product Name:	L-Arginine
Cat. No.:	1041815
CAS No.:	74-79-3
Molecular Formula:	C ₆ H ₁₄ N ₄ O ₂
Molecular Weight:	174.20
Chemical Structure:	



Batch Information

Batch No.:	Lf0505131658
Storage:	Storage temp. 2-8°C
Test Date:	2022-05-05
Retest Date:	2025-05-04
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥97.0%
Water(KF):	0.80%
Residue on Ignition:	0.45%
OR[α](C=1.01g/100ml H₂O):	14.1°
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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