



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	L Arginine Mono	CAS No.	:	1119-34-2
Molecular Formula	:	C ₆ H ₁₅ ClN ₄ O ₂	Molecular Weight	:	210.66 gm/mole
Batch No.	:	QF2512150	Grade	:	LR
Mfg. Date	:	December-2025	Retest Date	:	November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	A white crystalline powder	Complies
2	Assay	Min 99.0 %	99.59 %
3	Heavy Metals (as Pb)	Max 0.001 %	0.0006 %
4	Ammonium (NH ₄)	Max 0.01 %	< 0.01 %
5	Specific Optical Rotation	+ 22.0+/- 0.5 deg	+ 26.1 deg
6	Foreign amino acids	Max 0.3%	0.2%
7	Other ninhydrin positive substances	Max 0.1%	0.004%

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

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