



# Qualikems Lifesciences Pvt. Ltd.

Ho & Works : Plot No. 68-69, G.I.D.C Industrial Estate, Nandesari, Vadodara-391340 (Guj.)  
Telefax : 91-265-2841531, 2841532, 2841534, 2841535  
Email: salesindia@qualikems.com, www.qualikems.com

## CERTIFICATE OF ANALYSIS

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

<b>Sr. No.</b>	<b>Tests</b>	<b>Specification</b>	<b>Observation</b>
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 <sub>4</sub> )	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.

Sales Office : 5531, Basti Harphool singh Sadar Thana Road, Delhi-110006, INDIA  
Tel : +91-11-23618475/23618476 | Fax:+91-11-23678476



fssai

