

CERTIFICATE OF ANALYSIS

Product Name	: L-ARGININE 99% For Biochemistry	Analyzed On	: 10-Jun-2021
Lot No.	: BC371832106	Mol. Weight	: 174.20
Mol. Formula	: C ₆ H ₁₄ N ₄ O ₂	CAS No.	: 74-79-3
Code No.	: 01510	Exp. Date	: May-2026
Mfg. Date	: Jun-2021	UN No.	: -
HAZ. / P.G.	: -		

Sr.	Tests	Specifications	Results
1	Appearance	White to almost white crystalline powder or crystals	White crystalline powder
2	Assay	Min 99.0%	99.10%
3	Heavy metal (as Pb)	Max 0.001%	Nil
4	Ammonium (NH ₄)	Max 0.01%	0.0085%
5	Specific optical rotation (c=5; 5 M HCl)	+26.5 +/-0.5deg	+26.3988

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021