



CERTIFICATE OF ANALYSIS

Name	L-Arginine	Quantity:	1000kgs
MFG. Date	May 29, 2025	Batch No.	250529A
EXP. Date	May 28, 2027	Test Base	Feed standard
Package	25kg bags		

Index	Specification	Test result
Identification	The IR spectrum conforms to that of reference standard	Pass test
Assay %	98.5-101.5	99.49
Specific rotation	+26.3° to +27.7°	27.10
Loss on drying ≤%	0.5	0.27
Heavy metals (as Pb) ≤%	0.0015	<0.0015
Residue on ignition ≤%	0.3	0.03
Chloride(as Cl) %	0.05	<0.05
Sulfate(as SO ₄) ≤%	0.03	<0.03
Iron(as Fe) ≤%	0.003	<0.003

Analyst: Duan Lan

Approver: Jia Jingtian