

**CERTIFICATE OF ANALYSIS**

Product Name	Silk Amino Acids		
Specification	Company Standard	Manufacture Date	2024.6.4
Quantity	500KG	Analysis Date	2024.6.10
Batch No.	ES-240604	Expiry Date	2026.6.3
Items	Specifications		Results
Appearance	White Powder		Conforms
PH Value	5-7		5.5
Loss on drying	≤6.0%		5.5%
Residue on Ignition	≤5.0%		3.6%
Bulk Density	45-60g/100ml		Conforms
Solvent Residue	Eur.Pharm		Conforms
Pesticide Residue	Negative		Negative
Heavy Metals	≤10.0ppm		Conforms
Pb	≤1.0 ppm		Conforms
As	≤1.0 ppm		Conforms
Cd	≤1.0 ppm		Conforms
Hg	≤0.1 ppm		Conforms
Total Plate Count	≤1000cfu/g		Conforms
Yeast & Mold	≤100cfu/g		Conforms
MPN	≤90		≤30
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

