



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product Name	Collagen		
Specification	90%	Manufacture Date	2024.7.3
Quantity	120KG	Analysis Date	2024.7.10
Batch No.	ES-240703	Expiry Date	2026.7.2
Items	Specifications		Results
Appearance	Light Yellow Powder		Conforms
Protein(%)	≥90.0%		91.09%
Molecular Weight	<10,000		<4000
Loss on drying	≤8.0%		4.15%
Ash Content	≤2.0%		1.87%
PH	5.0-7.0		6.29
Moisture	≤7.0%		3.82%
SO2(mg/kg)	≤40		3.39
H2O2(mg/kg)	≤10		1
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
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

