



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product Name	Cinnamon Bark Extract	Specification	Company Standard
Latin Name	Cinnamomum cassia Presl	Batch Quantity	50kg
Manufacture Date	2024.12.20	Analysis Date	2024.12.27
Batch No.	BF-241220	Expiry Date	2026.12.19
Items	Specifications		Results
Cinnamon Polyphenols	>30%		32.00%
Part Used	Bark		Conforms
Extraction Solvent	Ethanol & Water		Conforms
Organoleptic			
Appearance	Brown yellow powder		Conforms
Odor & Taste	Characteristic		Conforms
Physical Characteristics			
Sieve Analysis	95% pass 80 mesh		Conforms
Extract Solvents	Water and Ethanol		Conforms
Loss on drying	≤5.0%		3.55%
Ash Content	≤5.0%		1.80%
Heavy Metals			
Pb	≤1.5ppm		Conforms
As	≤1.0 ppm		Conforms
Cd	≤1.0 ppm		Conforms
Hg	≤0.1 ppm		Conforms
Residual Solvent	≤0.05%		Conforms
Microbiological Tests			
Total Plate Count	≤1000cfu/g		Conforms
Yeast & Mold	≤50cfu/g		Conforms
E.coli	Negative		Negative
Salmonella	Negative		Negative
Staphylococcus	Negative		Negative
Conclusion	This sample meets the specifications.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

