

CERTIFICATE OF ANALYSIS

Product Name	Saw Palmetto Extract	Specification	Company Standard
Part used	Fruit	Manufacture Date	2024.8.1
Quantity	100KG	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
Items	Specifications	Results	
Fatty Acid	NLT45.0%	45.27%	
Appearance	Off-white to white powder	Conforms	
Odor	Characteristic	Conforms	
Water	NMT 5.0%	4.12%	
Bulk Density	40-60g/100mL	55g/mL	
Tap Density	60-90g/100mL	73g/mL	
Particle Size	≥98% pass 80 mesh	Conforms	
Residue Analysis			
Lead (Pb)	≤3.00mg/kg	0.9138 mg/kg	
Arsenic (As)	≤2.00mg/kg	<0.01mg/kg	
Cadmium (Cd)	≤1.00mg/kg	0.0407 mg/kg	
Mercury (Hg)	≤0.1mg/kg	0.0285 mg/kg	
Total Heavy Metal	≤10mg/kg	Conforms	
Microbiological Test			
Total Plate Count	<1000cfu/g	Conforms	
Yeast & Mold	<100cfu/g	Conforms	
E.Coli	Negative	Negative	
Salmonella	Negative	Negative	
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

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