

CERTIFICATE OF ANALYSIS

Product Name	Wild Yam Extract	Manufacture Date	2024.10.2
Quantity	500KG	Analysis Date	2024.10.9
Batch No.	BF-241002	Expiry Date	2026.10.1
Items	Specifications	Results	
Assay(HPLC)	Diosgenin \geq 98%	98.65%	
Part of the Plant	Wild Yam	Comforms	
Country of Origin	China	Comforms	
Appearance	Off white powder	Comforms	
Odor&Taste	Characteristic	Comforms	
Sieve Analysis	98% pass 80 mesh	Comforms	
Loss on Drying	\leq 5.0%	3.50%	
Bulk Density	0.40-0.60g/mL	0.51g/mL	
Total Heavy Metal	\leq 10.0ppm	Comforms	
Pb	<2.0ppm	Comforms	
As	<1.0ppm	Comforms	
Hg	<0.5ppm	Comforms	
Cd	<1.0ppm	Comforms	
Microbiological Test			
Total Plate Count	<1000cfu/g	Comforms	
Yeast & Mold	<100cfu/g	Comforms	
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.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

