

CERTIFICATE OF ANALYSIS

Product Name	Yucca Extract	Specification	Company Standard
Part used	Leaf	Manufacture Date	2024.9.2
Quantity	100KG	Analysis Date	2024.9.7
Batch No.	BF-240902	Expiry Date	2026.9.1
Items	Specifications		Results
Appearance	Brown yellow powder		Conforms
Odor	Characteristic		Conforms
Assay(UV)	Sarsaponin \geq 30%		30.42%
Sieve Analysis	100% pass 80 mesh		Conforms
Loss on Drying(%)	\leq 5.0%		3.12%
Residue on Ignition(%)	\leq 1.0%		2.95%
Residue Analysis			
Lead (Pb)	\leq 2.00mg/kg		Conforms
Arsenic (As)	\leq 2.00mg/kg		Conforms
Cadmium (Cd)	\leq 2.00mg/kg		Conforms
Mercury (Hg)	Not Detected		Conforms
Total Heavy Metal	\leq 10mg/kg		Conforms
Pesticide Residue (GC)			
Acephate	<0.1ppm		Conforms
Methamidophos	<0.1ppm		Conforms
Parathion	<0.1ppm		Conforms
PCNB	<10ppb		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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