

CERTIFICATE OF ANALYSIS

Product Name	Hypericum Perforatum Extract	Specification	Company Standard
Part used	Leaf & Flower	Manufacture Date	2024.7.21
Quantity	100KG	Analysis Date	2024.7.28
Batch No.	BF-240721	Expiry Date	2026.7.20
Items	Specifications		Results
Appearance	Dark Brown powder		Conforms
Odor	Characteristic		Conforms
Assay(Hypericin,UV)	≥0.3%		0.36%
Loss on Drying(%)	≤5.0%		3.20%
Residue on Ignition(%)	≤5.0%		2.69%
Sieve Analysis	≥98% pass 80 mesh		Conforms
Residue Analysis			
Lead (Pb)	≤0.5mg/kg		Conforms
Arsenic (As)	≤0.5mg/kg		Conforms
Cadmium (Cd)	≤0.05mg/kg		Conforms
Mercury (Hg)	Not Detected		Conforms
Total Heavy Metal	≤20mg/kg		Conforms
Pesticide Residue (GC)			
Acephate	<0.1 ppm		Conforms
Methamidophos	<0.1 ppm		Conforms
Parathion	<0.1 ppm		Conforms
PCNB	<10ppb		Conforms
Microbiological Test			
Total Plate Count	<100cfu/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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