

## **CERTIFICATE OF ANALYSIS**

**Product:** Gynostemia Extract Powder

Botanical Name/INCI: Gynostemma Pentaphyllum

Lot No: BPCGEP082024

Best Before: August, 2027

Origin: USA

Item	Specification	Results
	Characteristics	
Appearance	Fine greenish brown powder	Conforms
Identity	FTIR	Conforms
	Test	
Extract ratio	10:1	Conforms
Loss on drying	NMT 5.0%	1.68%
Bulk density	40-70g/100ml	47g/100ml
Particle size	100% through 80 mesh	Conforms
	Heavy Metals	
Arsenic (As)	NMT 5.0 ppm	Conforms
Cadmium (Cd)	NMT 1.0 ppm	Conforms
Lead (Pb)	NMT 5.0 ppm	Conforms
Mercury (Hg)	NMT 0.2 ppm	Conforms
	Microbial	
Total Plate Count	NMT 10000 cfu/g	Conforms
Yeast & Mold	NMT 1000 cfu/g	Conforms
Coliforms	Negative	Conforms
E Coli	Negative	Conforms
Salmonella	Negative	Conforms
Enterobacteriaceae	Negative	Conforms
Storage	Store in tight, light resistant containers. Avoid exposures to direct sunlight, moisture and excessive heat.	

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