


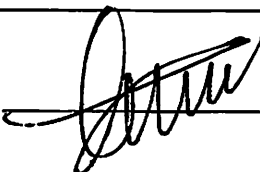
Certificate of Analysis

Product Name	Guarana Extract		
Taxonomical Name	Paullinia cupana	Plant Part Used	Seed
Bulk Supplements Lot #	2416111	Serving Size	800 mg
Manufacture Date	12-15-2024		
Expiration Date	11-30-2027		
Item	Specifications	Method	Results
Description	Pale brown to brown-yellow fine powder	Organoleptic	Light brown fine powder
Odor	Faint earthy		Slightly earthy
Loss on drying	NMT 5%	Moisture Balance	4.78%
Assay (Caffeine, as is)	200 mg per serving (±10%)	HPLC	180 mg per serving
Heavy Metals			
Arsenic	NMT 1.0 mcg per serving	ICP-MS	<LOQ
Cadmium	NMT 1.0 mcg per serving		ND
Lead	NMT 0.5 mcg per serving		<LOQ
Mercury	NMT 0.5 mcg per serving		<LOQ
ND: Not Detected. Concentration is below the limit of detection. <LOQ: Concentration is below the limit of quantitation.			
Microbiological			
Total Plate Count	NMT 10,000 cfu/g	Petrifilm	<100 cfu/g
Yeast and Mold	NMT 1,000 cfu/g		<100 cfu/g
Total Coliform	NMT 10 cfu/g		<10 cfu/g
E. coli	Absent in 10 g		Absent in 10 grams
Salmonella	Absent in 10 g	Compact Dry	Absent in 10 grams

Storage: Store in tight, light-resistant containers. Avoid exposure to direct sunlight, moisture, and excessive heat.

Prepared by: 

Date: 12/19/24

Quality Reviewed & Approved by: 

Date: 12-19-2024