

Certificate of Analysis

Product: Guarana Seed Powder
Botanical Name: Paullinia sorbilisa
CAS No. 84929-28-2
Lot No: BPCGSP112022
Best Before: December 2026
Origin: Brazil

	<u>METHOD</u>	<u>SPECIFICATIONS</u>	<u>RESULTS</u>
APPEARANCE:	VISUAL	POWDER	CONFORMS
COLOR:	VISUAL	BROWN	CONFORMS
TASTE:	ORGANOLEPTIC	CHARACTERISTIC	CONFORMS
ODOR:	ORGANOLEPTIC	CHARACTERISTIC	CONFORMS
IDENTIFICATION:	FTIR	VERIFIED	VERIFIED
LOSS ON DRYING:	MF-50 MOISTURE ANALYZER	REPORT ONLY	6.30%
HEAVY METALS:	AOAC 993.14	<5 PPM	<2 PPM
LEAD:	AOAC 993.14	REPORT ONLY	0.08 PPM
ARSENIC:	AOAC 993.14	REPORT ONLY	0.02 PPM
CADMIUM:	AOAC 993.14	REPORT ONLY	0.073 PPM
MERCURY:	AOAC 993.14	REPORT ONLY	0.005 PPM
<u>MICROBIOLOGICAL ANALYSIS:</u>			
TOTAL AEROBIC PLATE COUNT:	AOAC 966.23	<10,000 cfu/g	<10,000 cfu/g
YEAST & MOLD:	FDA-BAM 8 th -ED	<300 cfu/g	<300 cfu/g
TOTAL COLIFORM:	FDA-BAM 8 th -ED	NEGATIVE	NEGATIVE
E. COLI:	FDA-BAM 8 th -ED	NEGATIVE	NEGATIVE
SALMONELLA:	AOAC 2013.01	NEGATIVE	NEGATIVE
S. AUREUS:	FDA-BAM 8 th -ED	NEGATIVE	NEGATIVE

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