

Certificate of Analysis

PRODUCT NAME: Muira Puama Powder Extract 4.1

INCI: Ptychopetalum Olacoides

LOT # BPCMPPE122023

EXPIARY: December 2027

ORIGIN: Brazil

Properties	Method	Specification	Results
APPEARANCE:	VISUAL	POWDER	CONFORMS
COLOR:	VISUAL	BROWNISH	CONFORMS
TASTE:	ORGANOLEPTIC	CHARACTERISTIC	CONFORMS
ODOR:	ORGANOLEPTIC	CHARACTERISTIC	CONFORMS
IDENTIFICATION:	FTIR	VERIFIED	VERIFIED
EXTRACTION BY:	WATER & ETHANOL	WATER & ETHANOL	CONFORMS
MESH SIZE:	RO-TAP	60 MESH	CONFORMS
LOSS ON DRYING:	MF-50 MOISTURE ANALYZER	<10%	5.05%
HEAVY METALS:	AOAC 993.14	<5 PPM	<2 PPM
LEAD:	AOAC 993.14	REPORT ONLY	0.016 PPM
ARSENIC:	AOAC 993.14	REPORT ONLY	0.006 PPM
CADMIUM:	AOAC 993.14	REPORT ONLY	0.001 PPM
MERCURY:	AOAC 993.14	REPORT ONLY	0.001 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

Shelf life depends on storage. Keep away from Light, Heat, Moisture & Air.

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