AMAZON DISCOVERY

TAMAQUA PA 18252 www.amazondiscovery.com

PHONE: 570-497-8007 FAX: 570-497-8007 E-MAIL: info@amazondiscovery.com

CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name:	**Muira Puama Extract Powder 4:1**
Botanical Name:	**Ptychopetalum Olacoides**
Origin:	**Brazil**
Part Used:	**Bark**

ANALYSIS	SPECIFICATION	RESULT	TEST
Description	Fine Powder	Powder	Visual
Identification	Positive	Conform	HPTLC
Color	Cream/Yellowish Tan	Cream	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Characteristic	Organoleptic
Loss on drying	≤6.0%	4.90%	5g/102C/2hrs
Heavy Metals	≤15.0ppm	<15ppm	ICP/MS
(Pb)	≤2.0ppm	0.590ppm	
(As)	≤2.0ppm	<0.320ppm	
(Cd)	≤1ppm	0.47ppm	
(Hg)	≤1ppm	0.002	
Carriers	Maltodextrin		
Solvent	Ethanol-Water		
Mesh Size	90% through USS 60 mesh		ASTM

Herbal Strength

Extract ratio 4:1 (Parts of Botanical: Parts of native extract)

Microbiological Counts

Total Plate Count	≤120,000cfu/g	25,000cfu/g	FDA BAM 8th
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Mold	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Coliforms	≤1,000cfu/g	100cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	FDA BAM 8th

Storage:

Store in a tightly, sealed container in a cool and dry area.
Keep away from strong light and heat.
This product is Non-GMO.
This product is not treated with ETO, nor is it Gamma Irradiated