



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Maca Root Powder
Botanical Name: Lepidium Meyennii Peruvianum
Origin: Peru
Part Used: Root

ANALYSIS

Description
Identification

Color

Taste

Odor

Moisture

Heavy Metals

(Pb)

(As)

Mesh Size

SPECIFICATION

Powder

Positive

Speckled Cream

Characteristic

Characteristic

10.0% Max

≤15ppm

≤2ppm

≤2ppm

90% through USS 60 mesh

>85% through USS 80 mesh

RESULT

Conform

Pass

Cream

Characteristic

Characteristic

4.18%

<15ppm

0.450ppm

0.412ppm

TEST

Visual

TLC

Visual

Organoleptic

Organoleptic

AOAC

ICP/MS

MICROBIOLOGICAL

Total Plate Count

Yeast

Mold

Coliforms

E. coli

Salmonella

Pesticides & Herbicides

≤300,000cfu/g

≤1,000cfu/g

≤1,000cfu/g

≤100cfu/g

Absent/10g

Negative/25g

Meets USP St

10,000cfu/g

100cfu/g

100cfu/g

130cfu/g

Absent/10g

Negative/25g

Complies

USP <2021>

USP <2021>

USP <2021>

FDA BAM

USP <2022>

AOAC 998.09

GC

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.