



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Passion Flower Powder Extract >3.5% Vitexin
Botanical Name: Passiflora Incarnata
Part Used: Herb, Flower, Stem
Origin : Mexico

ANALYSIS

Description

Identification

Color

Taste

Odor

Loss on drying

Heavy Metals

(Pb)

(As)

Extraction Method

Solvent Residual

Mesh Size

SPECIFICATION

Powder

Positive

Tan to Green Brown

Characteristic

Characteristic

<10%

<15ppm

<3ppm

<1ppm

Hydro-alcoholic

<50ppm

90% through 60 mesh

RESULT

Powder

Conform

Greenish Brown

Characteristic

Aromatic

6.3%

<15ppm

<1ppm

<1ppm

Complies

TEST

Visual

HPLC

Visual

Organoleptic

Olfactory

1g - 100 C-3hrs

ICP-MS

Photochemicals

Flavonoids calculated as Vitexin

Spectrophotometer Assay >3.5%

3.501%

MICROBIOLOGICAL

Total Plate Count

Yeast

Mold

Coliforms

E. coli

Salmonella

<120,000cfu/g

<1,000cfu/g

<1,000cfu/g

<10cfu/g

<10cfu/g

Negative

Conform

Conform

Conform

Conform

Conform

Negative

FDA BAM

FDA BAM

FDA BAM

AOAC 991.14

USP <2022>

FDA BAM

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.