



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Bitter Melon Powder
Botanical Name: Momordica Charantia
Origin: India
Part Used: Fruit

ANALYSIS

Description
Identification

Color

Taste

Odor

Moisture

Heavy Metals

(Pb)

(As)

(Cd)

(Hg)

Mesh Size

SPECIFICATION

Powder

Positive

Tannish to brown

Characteristic

Characteristic

10.0% Max

≤15ppm

≤3ppm

≤2ppm

≤1ppm

≤0.5ppm

NLT 90% through USS 60 mesh

RESULT

Powder

Conform

Brown

Conform

Conform

5.20%

Conform

0.75ppm

0.2ppm

<0.5ppm

<0.05ppm

TEST

Visual

FTIR

Visual

Organoleptic

Organoleptic

AOAC

ICP-MS/AOA 993.14

Microbiological Counts

Total Plate Count

Yeast & Mold

Coliforms

E. coli

Salmonella

Pesticides & Herbicides

≤100,000cfu/g

≤1,000cfu/g

≤100cfu/g

Absent/10g

Negative/25g

Meets USP ST

12,000cfu/g USP <2021>

100/100cfu/g USP <2021>

<10cfu/g AOAC 991.14

Absent/10g USP <2021>

Negative/25g AOAC 998.09

Complies USP Method

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