



TAMAQUA PA 18252

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### CERTIFICATE OF ANALYSIS

#### IDENTIFICATION

**Product Name:** Mangosteen Powder  
**Botanical Name:** Garcinia Mangostana  
**Origin:** Thailand  
**Part Used:** Whole Fruit

#### ANALYSIS

Description

Identification

Color

Taste

Odor

Loss on Drying

Heavy Metals

(Pb)

(As)

(Cd)

(Hg)

Mesh Size

#### SPECIFICATION

Powder

Positive

Orange Brown w/specks

Characteristic

Characteristic

5% Max

NMT 15ppm

≤2ppm

≤1ppm

≤1ppm

≤0.5ppm

100% through USS 60

NLT 60% through a 100 mesh

#### RESULT

Powder

Conform

Mildly Sweet

Slight Odor

5.0%

<15ppm

0.9ppm

0.2ppm

0.5ppm

0.05ppm

#### TEST

Visual

-

Visual

Organoleptic

Organoleptic

AOAC

ICP/MS

#### MICROBIOLOGICAL

Total Plate Count

Yeast

Mold

Coliforms

E. coli

Salmonella

Pesticides & Herbicides

≤100,000cfu/g

≤1,000cfu/g

≤1,000cfu/g

≤100cfu/g

Absent/10g

Negative/25g

Meets USP stand

10,000cfu/g

100cfu/g

100cfu/g

10cfu/g

Absent/10g

Negative/25g

Complies

AOAC 966.23

FDA BAM 8<sup>th</sup>

FDA BAM 8<sup>th</sup>

AOAC 991.14

USP <2022>

FDA BAM 8<sup>th</sup>

USP <561>

#### 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