



TAMAQUA PA 18252

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### CERTIFICATE OF ANALYSIS

#### IDENTIFICATION

**Product Name:** Cnidium Seed Extract >35% *Osthole*  
**Botanical Name:** Cnidium Monnieri  
**Origin :** China  
**Part Used:** Seed and fruit

#### ANALYSIS

Description

Identification

Color

Taste

Odor

Moisture

Heavy Metals

(Pb)

(As)

Extraction Solvents

Mesh Size

#### SPECIFICATION

Powder

Positive

Tan

Bitter

Characteristic

≤5% Max

≤10ppm

≤3ppm

≤1ppm

Water & Ethanol

100% through 60 mesh

#### RESULT

Powder

Conform

Tan

Conform

Conform

2.6%

Conform

Conform

Conform

#### TEST

Visual

Visual

Visual

Organoleptic

Organoleptic

#### Phytochemicals

Osthole

>35%

35.06% HPLC

Extract ratio

20:1 (Parts of Botanical: Parts of native extract)

#### Microbiological Counts

Total Plate Count

<40,000cfu/g

Conform

AOAC 966.23

Yeast & Mold

<1,000cfu/g

Conform

FDA BAM 8<sup>th</sup>

Coliforms

<100cfu/g

Conform

AOAC 991.14

E. coli

Absent/10g

Absent/10g

USP Method

Salmonella

Negative

Negative

FDA BAM 8<sup>th</sup>

Pesticides & Herbicides

Negative

Negative

Meets Fed Stan

#### 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