



TAMAQUA PA 18252

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### CERTIFICATE OF ANALYSIS

#### IDENTIFICATION

**Product Name:** Chamomile Extract Powder >1.0%  
**Botanical Name:** Matricaria Chamomilla  
**Origin:** Egypt  
**Part Used:** Flower

#### ANALYSIS

Description  
Identification  
Color  
Taste  
Odor  
Loss on Drying  
Heavy Metals

(Pb)  
(As)

Carriers  
Extraction Solvent  
Mesh Size

#### SPECIFICATION

Powder  
Positive  
Yellowish-Olive  
Characteristic  
Pleasant  
6% Max  
≤10ppm  
≤2.0ppm  
≤1.0ppm  
Maltodextrin  
Water- Ethanol  
90% through USS 60

#### RESULT

Powder  
Conform  
Yellowish Olive  
Characteristic  
Aromatic  
6.0%  
<10ppm  
0.8ppm  
0.5ppm  
-  
-  
-

#### TEST

Visual  
TLC  
Visual  
Organoleptic  
Organoleptic  
AOAC  
ICP-MS

#### PHYTOCHEMICALS

Flavonoids ~ Apigenin  
Assay content

NLT 1.0%

1.0%

-

#### MICROBIOLOGICAL

Total Plate Count  
Yeast & Mold  
Coliforms  
E. coli  
Salmonella

≤40,000cfu/g  
≤1,000cfu/g  
≤100cfu/g  
Absent/10g  
Negative/25g

10,000cfu/g  
<100/100cfu/g  
<10cfu/g  
Absent/10g  
Negative/25g  
USP <2021>  
USP <2021>  
AOAC 991.14  
USP <2022>  
AOAC 998.09

#### 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