



TAMAQUA PA 18252

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### CERTIFICATE OF ANALYSIS

#### IDENTIFICATION

**Product Name:** Chamomile Extract Powder 4:1  
**Botanical Name:** Matricaria Chamomilla  
**Origin:** Mexico  
**Part Used:** Flower

#### ANALYSIS

Description  
Identification  
Color  
Taste  
Odor  
Loss on Drying  
Heavy Metals

(Pb)  
(As)

Extraction Solvent  
Mesh Size

#### SPECIFICATION

Powder  
Positive  
Yellowish Green  
Characteristic  
Aromatic  
≤6%  
≤10ppm  
≤3ppm  
≤3ppm  
Water & Ethanol  
90 through USS 40 mesh  
80 through US 60 mesh

#### RESULT

Powder  
Conform  
Yellowish Green  
Conform  
Aromatic  
6.0%  
Conform  
0.81ppm  
0.26ppm

#### TEST

Visual  
TLC  
Visual  
Organoleptic  
Organoleptic  
115 C, 2hrs  
ICP-MS

#### HERBAL STRENGTH

**Extract Ratio** 4:1 (Parts of Botanical: Parts of native extract)

#### MICROBIOLOGICAL

<b>Total Plate Count</b>	≤70,000cfu/g	Conform	USP <2021>
<b>Yeast</b>	≤1,000cfu/g	Conform	USP <2021>
<b>Mold</b>	≤1,000cfu/g	Conform	USP <2021>
<b>Coliforms</b>	≤100cfu/g	Conform	AOAC 991.14
<b>E. coli</b>	Absent/10g	Absent/10g	USP <2021>
<b>Salmonella</b>	Negative/25g	Negative/25g	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 Treated