

TAMAQUA PA 18252 www

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Feverfew Extract Powder >0.7% Parthenolide

Botanical Name: Tanacetum Parthenium
Part Used: Dried Flower and Leaves

Origin: China

ANALYSIS SPECIFICATION RESULT TEST Description Powder Powder Visual Identification Positive Conform TLC** Color Brown Yellow Brown Visual

TasteBitterBitterOrganolepticOdorCharacteristicConformOrganolepticMoisture Content<5.0%</th>3.79%5g/105C/2hrs

Heavy Metals<10ppm</th>ConformUSP 24Pb<3ppm</td><1ppm</td>ICP-MS

As <2ppm <1ppm Cd <1ppm <1pppm Hg <0.5ppm 0.5ppm

Method of Extraction Hydro-alcoholic

Mesh Size NLT 90% through USS 80

PHYTOCHEMICALS

Sesquiterpene Lactones ~ **Parthenolide**

Assay Content >0.7% 0.76% (HPLC)

Extract Ratio 8:1 (Parts of Botanical: Parts of native extract)

MICROBIOLOGICAL

Total Plate Count <10,000cfu/g 10,000cfu/g USP <2021> <1,000cfu/g 100/100cfu/g USP <2021> Yeast & Mold <100cfu/g <10cfu/g Coliforms FDA BAM Absent/10g E. coli Absent/10g USP <2021> Salmonella Negative FDA BAM 8th Negative

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.