



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Damiana Leaf Extract Powder 4:1
Botanical Name: Turnera Diffusa
Origin: Mexico
Part Used: Leaves

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals
(Pb)
(As)
Extraction Solvent
Solubility
Mesh Size

SPECIFICATION

Powder
Positive
Green to olive green
Characteristic
Characteristic
4-7%
≤15ppm
≤2.0ppm
≤1.0ppm
Ethanol - Water
Partially soluble in Hydroalcoholic solutions
90% through 80 mesh

RESULT

Powder
Conform
Green
Characteristic
Aromatic
6.8%
<15ppm
0.9ppm
0.5ppm

TEST

Visual
TLC
Visual
Organoleptic
Organoleptic
AOAC
ICP/MS

Herbal Strength

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

Microbiological Counts

Total Plate Count	≤70,000cfu/g	Conform	USP <2021>
Yeast	≤1,000cfu/g	Conform	USP <2021>
Mold	≤1,000cfu/g	Conform	USP <2021>
Coliforms	≤100cfu/g	Conform	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2022>
Salmonella	Negative	Negative	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