



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Yerba Mate Extract Powder 4:1
Botanical Name: Ilex Paraguayensis
Part Used: Leaves
Origin: Brazil

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals

(Pb)
(As)

Extraction Method
Mesh Size

SPECIFICATION

Powder
Positive
Green
Characteristic
Characteristic
10%
≤10ppm
≤3ppm
≤2ppm
Water
100% through 40 mesh

RESULTS

Powder
Conform
Green
Conform
Aromatic
7.5%
<10ppm
<1.0ppm
<1.0ppm

TEST

Visual
TLC
Visual
Organoleptic
Organoleptic
AOAC
ICP-MS
ASTA

HERBAL STRENGTH

Caffeine content: NLT 3.0%
Extract ratio: 4:1 (Parts of Botanical: Parts of native extract)

MICROBIOLOGICAL

Total Plate Count	≤70,000cfu/g	22,000cfu/g	USP <2021>
Yeast	≤1,000cfu/g	100cfu/g	USP <2021>
Mold	≤1,000cfu/g	100cfu/g	USP <2021>
Coliforms	≤100cfu/g	100cfu/g	AOAC 991.14
E. coli	Absent/10g	Absent/10g	USP <2021>
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