



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Blueberry Extract Powder 4:1
Botanical Name: Vaccinium Mortinia syn Corymbosum
Part Used: Fruit
Origin: Ecuador

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals
(Pb)
(As)
Extraction Method
Carriers
Mesh Size

SPECIFICATION

Powder
Positive
Purple
Characteristic
Characteristic
≤8.0% Max
≤10.0ppm
≤3.0ppm
≤2.0ppm
Water
Maltodextrin
100% through USS 40
NLT 88% through USS 60

RESULT

Powder
Pass
Purple
Mild Sweet-Sour
Fruity
7.0%
<10ppm
0.814ppm
0.540ppm

TEST

Visual
TLC
Visual
Organoleptic
Organoleptic
AOAC
ICP-MS

EXTRACT RATIO

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

MICROBIOLOGICAL

Total Plate Count	≤40,000cfu/g	25,000cfu/g	FDA BAM 8th
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Mold	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Coli forms	≤100cfu/g	100cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative/25	Negative/25	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