



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Buchu Leaf Powder
Botanical Name: Agathosma Betulina
Part Used: Leaves
Origin: Cape Town

ANALYSIS

Description
Identification
Color
Taste
Odor
Moisture
Heavy Metals

SPECIFICATION

Powder
Positive
Green
Characteristic
Characteristic
10.0% Max
≤15ppm
≤3ppm
≤2ppm
≤1ppm
<0.5ppm
100% through 40 mesh

RESULTS

Fine Powder
Meets Stand
Green
Conform
Strong Odor
9.1%
<15pm
0.851ppm
0.2ppm
0.05ppm
<0.05ppm

TEST

Visual
FTIR
Visual
Organoleptic
Organoleptic
AOAC 930.15
ICP-MS AOAC 993.14

(Pb)
(As)
(Cd)
(Hg)

Mesh Size

Microbiological Counts

Total Plate Count	≤500,000cfu/g	41,000cfu/g	USP <2021>
Yeast	≤10,000cfu/g	<100cfu/g	USP <2021>
Mold	≤10,000cfu/g	7,100cfu/g	USP <2021>
Coliforms	≤100cfu/g	<100cfu/g	FDA BAM
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	FDA BAM 8 th
Pesticides & Herbicides	Not Present	Not Present	Meets USP Stand

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