



TAMAQUA PA 18252

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### CERTIFICATE OF ANALYSIS

#### IDENTIFICATION

**Product Name:** Laminaria Kelp Powder  
**Scientific Name:** Laminaria Digitata  
**Origin:** Pacific Ocean  
**Part Used:** Whole algae

#### ANALYSIS

Appearance

Color

Flavor

Aroma

Moisture

Total Arsenic

Inorganic Arsenic

Iodine

Heavy Metals

(Pb)

(As)

(Hg)

Mesh Size

#### SPECIFICATION

Powder

Olive Green

Marine, Salty

Briny, Pungent

NMT 13.5%

30.4ppm

1.0ppm

>1000ppm

<5ppm

LT 3ppm

LT 1ppm

LT 0.5ppm

100% through USS 60

#### RESULT

Conform

Olive Green

Marine

Pungent

6.0%

-

-

-

<5ppm

1.0ppm

0.5ppm

<0.5ppm

#### TEST

Visual

Visual

Organoleptic

Organoleptic

#### MICROBIOLOGICAL

Total Plate Count

Yeast

Mold

Coliforms

E. coli

Salmonella

<100,000cfu/g

<1,000cfu/g

<1,000cfu/g

<100cfu/g

Absent/10g

Negative

60,000cfu/g

100cfu/g

100cfu/g

<100cfu/g

Absent/10g

Negative

AOAC 966.23

FDA BAM

FDA BAM

AOAC 991.14

USP <2021>

FDA BAM 8<sup>th</sup>

#### 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.