



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Bladderwrack Powder
Botanical Name: Fucus Vesiculosus
Part Used: Whole Plant
Origin: USA

ANALYSIS

Appearance

Color

Identification

Flavor

Aroma

Moisture

Inorganic Arsenic

Cadmium

Lead

Solubility

Mesh Size

SPECIFICATION

Powder

Brown

Positive

Marine, salty

Briny, pungent

NMT 12 %

≤2ppm

≤2ppm

≤2ppm

Insoluble

>90% through USS 80 mesh

RESULT

Powder

Conform

Confirm

Marine

Pungent

8.8%

1.25ppm

0.47ppm

0.25ppm

TEST

Visual

Visual

Visual

Organoleptic

Organoleptic

AOAC

MICROBIOLOGICAL

Total Plate Count

Yeast

Mold

Coliforms

E. coli

Salmonella

≤100,000cfu/g

≤1,000cfu/g

≤1,000cfu/g

≤100cfu/g

Absent/10g

Negative

41,000cfu/g

100cfu/g

100cfu/g

50cfu/g

Absent/10g

Negative

USP <2021>

USP <2021>

USP <2021>

FDA BAM

USP <2021>

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.