



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Kelp Powder
Latin Name: Ascophyllum Nodosum
Origin: Atlantic Ocean
Part Used: Whole Plant

ANALYSIS

SPECIFICATION

RESULT

TEST

Description	Powder	Conform	Visual
Identification	Positive	Conform	TLC
Color	Olive Green	Green	Visual
Flavor	Marine, Salty	Marine	Organoleptic
Aroma	Briny, pungent	Briny	Organoleptic
Moisture	NMT 13.5%	8.6%	AOAC
Iodine	-	900ppm	
Heavy Metals	-	-	
(Pb)	≤ 3ppm	<1ppm	
(Inorganic Arsenic)	≤ 3ppm	<2ppm	
(Cd)	≤ 2ppm	<1ppm	
(Hg)	≤ 0.5ppm	<0.5ppm	
Mesh Size	90% through 40 mesh		

Microbiological Counts

Total Plate Count	≤100,000cfu/g	30,000cfu/g	FDA BAM 8th
Yeast	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Mold	≤1,000cfu/g	100cfu/g	FDA BAM 8th
Coliforms	≤100cfu/g	100cfu/g	FDA BAM 8th
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.