

Bulletin d'analyse Klamath Sol Semilla

Aphanizomenon flos-aquae Lot# 120173-1
Date of Manufacture 09/04/2012
Date of Expire..... 09/04/2015
Lot Size..... 679 lbs.

DESCRIPTION

Appearance Fine Powder
 Particle Size..... NLT 60 Mesh
 Color Dark Green
 Odor..... Characteristic
 Flavor..... Characteristic
 Purity..... 100%
 Solubility 100% in Water
 Method of Sterilization None

<u>MICROBIOLOGICAL ANALYSIS</u>	<u>Specification Limits</u>	<u>Results</u>	<u>Unit of Measure</u>	<u>Test Method</u>
Standard Plate Count	≤100,000	28,000	CFU/g	USP <2021>
Coliform	≤100	4	MPN/g	AOAC 991.14
E. Coli	≤10 Negative	Absent	MPN/g	AOAC 991.14
Staphylococcus	≤10 Negative	Absent	per 10 g	AOAC 975.55
Salmonella-Bam	≤10 Negative	Absent	per 25 g	FDA-BAM
Yeast	≤500	<100	CFU/g	AOAC 997.02
Mold	≤500	<100	CFU/g	AOAC 997.02
Moisture	Max. 0 – 7%	4.33%	wt. %	AOAC 927.05
Microcystin	≤1 ppm	<1	ppm	ELISA

EACH LOT TESTED FOR

Chlorophyll A	Range 450-3000mg/100g	1800	mg/100g	AOAC 942.04 17 th Ed.
Carbohydrates	Max 25%	16.78%	% dry wt.	Carb
% Protein	Max 75%	69.9%	mg/100g	LECO_Protien
% Fat	Range 0 – 8%	2.49%	% dry wt.	AOAC 989.05
% Ash	Range 2 – 8%	5.77%	% dry wt.	AOAC 930.30
Sodium	*	2554	ppm	NA-Food
Zinc	*	3.60	ppm	AOAC 999.11 Zn

HEAVY METALS

Arsenic (As)	0.05 ppm	None Detected	ppm	ICP-MS
Cadmium (Cd)	0.05 ppm	<0.05 ppm	ppm	ICP-MS
Lead (Pb)	0.1 ppm	None Detected	ppm	ICP-MS
Mercury (Hg)	0.01 ppm	None Detected	ppm	ICP-MS

*No specification limit, results vary

Date Reported: 09/14/2012