

MILLED LAVER (“Wild Atlantic NORI”) (*Porphyra umbilicalis*)

PRODUCT SPECIFICATIONS

Typical Analysis

Data varies seasonally, with mesh size and moisture content

PHYSICAL CHARACTERISTICS

	Mesh	Moisture	Total Ash	Acid-insoluble Ash
Flakes	20	N/A	16-18%	Max 1%
Powder	80	15%	16-18%	Max 1%

Color: Deep purple/brown/red **Flavor:** Briny, nutty **Aroma:** Mild marine

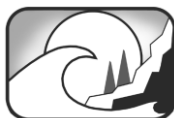
QUALITY CONTROL

METALS		Method
Arsenic, inorganic	< 1 ppm	IC-ICP-CRC-MS
Lead	< 1 ppm	SW 846 6010
Cadmium	< 5 ppm	SW 846 6010
Mercury	< 0.1 ppm	SW 846 7471

MICROBIOLOGICAL		Method
Total Aerobic Count	<100,000 cfu/g	AOAC 121204
Coliforms	<100 cfu/g	AOAC 060702
E. coli	ND/10g	USP 31<62>
Mold/Yeast	<2,000 cfu/g	AOAC 041001
Salmonella	Neg (ND/10g)	USP 31<62>
Staph. aur.	Neg (ND/10g)	USP 31<62>

CHEMICAL		Method
Pesticide Screen	Undetected	SW-846 8081A
Herbicide Screen	Undetected	SW-846 8151A
Petroleum Screen	Undetected	SW-846 8270C
PCBs Screen	Undetected	SW-846 8082

Certified Organic by OCIA.



NUTRITIONAL					
Fat	ND	Phosphorus	0.40%	Tin	0.2 ppm
Calories	308/100g	Iron	143 ppm	Boron	35 ppm
Protein	28%	Chromium	1.75 ppm	Selenium	ND
Carbohydrate	42%	Manganese	25 ppm	Nickel	3.3 ppm
Fiber	28%	Zinc	41.5 ppm	Vitamin B1	5.7 ppm
Iodine	14 ppm	Copper	7.8 ppm	Vitamin B2	30 ppm
Sodium	2.1%	Aluminum	133 ppm	Vitamin B3	58 ppm
Potassium	2.4%	Silver	0.1 ppm	Vitamin B6	111 ppm
Calcium	0.16%	Cobalt	0.2 ppm	Vitamin C	120 ppm
Magnesium	0.39%	Vanadium	1 ppm	Vitamin E	5 IU/100g

COUNTRY OF ORIGIN

Canada

STORAGE & HANDLING

Hygroscopic and photosensitive material: Keep tightly closed and out of sunlight.

Optimal storage: cool (30-60° F), dry (50-80 RH), away from odorous materials.

SHELF LIFE

Best used within 3 years from production.

LAVER (*Porphyra umbilicalis*) is a wild, uncultivated marine algae. Specific analysis may vary from the above typical analysis. Naturally occurring fluctuations in the sea plant are due to season, weather conditions, tidal flow, and time of harvest.

