

## Wakame leaves (Undaria pinnatifida)



### Description:

Crushed leaves of dried wakame algae.

### Sensory:

- Appearance: dried algae leaves, single, pieces from 2 to 10 cm.
- Color: dark green, olive, green brown
- Consistency: leathery, firm, brittle
- Odor: typical of the species, slightly aromatic, of the sea
- Taste: species typical, algae aromatic, salty, sea

Nutritional values (per 100g dry weight) \*: Calorific value: 777 kJ / 188 kcal, Fat: 1.1 g, of which saturated fatty acids: 0.2 g, Carbohydrates: 5.3 g, of which sugar: 0 g, Dietary fiber: 44.6 g, Protein: 17.0 g, Salt: 5.7 g

Loss on drying\*: 87-90%. Drying takes place under 42°C. The product has raw food quality.

Allergens: All algae products may contain traces of other algae species, shellfish, crustaceans and fish.

Origin: France, Spain or Ireland (depending on batch)

The products are certified organic (VO (EU) 2018/848) and come from wild collection in the European part of the Atlantic Ocean. They are free of genetically modified organisms and compliant with VO (Euratom) 2016/52. Each harvested batch is analyzed for heavy metals, toxins and microorganisms.

\*: Since the algae are natural products, only average values can be given as analysis values. The actual values vary from batch to batch.

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## Analyses

Batch: XXXX, determined on: XX.XX.2021, Origin: France

	Unit	Standard	Measured value
<b>Heavy metals</b>			
Arsenic (organic)	mg/kg (ppm)	< 20	
Arsenic (inorganic)	mg/kg (ppm)	< 2	
Cadmium (Cd)	mg/kg (ppm)	< 0,5	
Tin (Sn)	mg/kg (ppm)	< 1	
Mercury (Hg)	mg/kg (ppm)	< 0,1	
Lead (Pb)	mg/kg (ppm)	< 0,5	
<b>Microorganisms</b>			
Total microbial count (37°C)	CFU/g	< 100 000	
Clostridium perfringens	CFU/g	< 10	
Staphylococcus aureus	CFU/g	< 100	
Escherichia coli	CFU/g	< 10	
Bacillus cereus	CFU/25g	< 100	
Yeasts and molds	CFU/25g	< 700	
Salmonella	CFU/25g	Not proven	
<b>Macronutrients</b>			
Magnesium (Mg)	% Dry weight		
Calcium (Ca)	% Dry weight		
Sodium (Na)	% Dry weight		
Manganese (Mn)	mg/kg (ppm)		
Zinc (Zn)	mg/kg (ppm)		
Copper (Cu)	mg/kg (ppm)		
Iodine (I2)	mg/kg (ppm)	< 150	
Potassium (K)	% Dry weight		
<b>Micronutrients</b>			
Selenium (Se)	mg/kg (ppm)		
Molybdenum (Mo)	mg/kg (ppm)		
Boron (B)	mg/kg (ppm)		
Iron (Fe)	mg/kg (ppm)		
Cobalt (Co)	mg/kg (ppm)		
Phosphorus (P)	mg/kg (ppm)		

Attenweiler, the XX.XX.2021

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