

## SPECIFICATION SHEET

**PRODUCT NAME:** LAMINARIA DIGITATA

**PRODUCT CODE:** —

PRESENTATION	
Parameters	Result
Chemical name	Laminaria Digitata
INCI	LAMINARIA DIGITATA EXTRACT
Product family	Algae
Origin	Finistère, Brittany, France
CAS Number	90046-12-1
EINECS Number	289-980-0
Possible uses	Cosmetics

DESCRIPTION		
Parameters	Result	
Appearance	Whole leaf, flakes or powder	
Colour	Brown	
Texture	Crunchy	
Taste	Iodized and smoked	
Cut size	Flakes	1<T<5 mm
	Powder	200 µm
	Whole leaf	—

PHYSICAL, CHEMICAL AND MICROBIOLOGICAL SPECIFICATIONS	
Parameters	Spccifications
Arsenic	< 3 mg/kgMS
Lead	< 5 mg/kgMS
Mercury	< 0,01 mg/kgMS
Cadmium	< 0,5 mg/kgMS
Iodine	< 2000 mg/kgMS
Tin	< 5 mg/kgMS
E.Coli	< 10 ufc/g
Anaerobic sulfito-reductor	< 100 ufc/g
Clostridium perfringens	< 1 ufc/g
Coagulasse positive staphylococci	< 10 ufc/g
Thermotolerents Coliforms 44°C	< 10 ufc/g
Micro-organisms 30°C	< 10 000 ufc/g
Salmonella	Abs/25g

**PRODUCT INFORMATION**

<b>SHELF LIFE :</b>	Laminaria Digitata may be kept 2 years in tightly closed containers, dry place and away from direct light.
<b>Ingredients:</b>	Laminaria Digitata
<b>Indicative incorporation:</b>	Application-dependent
<b>Storage conditions:</b>	Protected from light and moisture. Storage at room temperature.

<b>SUITABLE FOR DIETS</b>	Yes	Vegan / Vegetarian
<b>REGULATORY STATUS</b>	Yes	Complies with the cosmetic regulation (EC) N°1223/2009
	Yes	Certified ORGANIC by Ecocert since 2015
<b>CONTAMINANTS</b>	Yes	According to the regulation CE 396/2005 about pesticides
	Yes	According to the regulation CE 1881/2006 about heavy metals
	Yes	According to the regulation CE 1441/2007 about microbiology
	Yes	Is not treated with ionization
<b>GMO STATUS</b>	Yes	Does not contain GMO (Genetically Modified Organisms)

**ALLERGENS STATUS (ACCORDING TO REGULATION (CE) N°1223/2009)**

<b>MATERIAL</b>	<b>CAS NUMBER</b>	<b>TOTAL ALLERGEN INCLUSION LEVEL (%)</b>
Amyl cinnamic aldehyde	122-40-7	No
Amyl cinnamic alcohol	101-85-9	No
Anisyl alcohol	105-13-5	No
Benzyl alcohol	100-51-6	No
Benzyl benzoate	120-51-4	No
Benzyl cinnamate	103-41-3	No
Benzyl salicylate	118-58-1	No
Cinnamic alcohol	104-54-1	No
Cinnamic aldehyde	104-55-2	No
Citral	5392-40-5	No
Citronellol	106-22-9	No
Coumarine	91-64-5	No
Eugenol	97-53-0	No
Farsenol	4602-84-0	No
Geraniol	106-24-1	No
Hexyl cinnamic aldehyde	101-86-0	No
Hydroxycitronellal	107-75-5	No
Isoeugenol	97-54-1	No
4t-Butyl-alpha-methylhydrocinnamic aldehyde (Lilial)	80-54-6	No
Limonene (somme de d,l)	5989-27-5	No
Linalool	78-70-6	No
Hydroxymethylpentylcyclohexancarboxaldehyde (Lyrall)	31906-04-4 51414-25-6	No
Methyl heptine carbonate	111-12-6	No
Alpha-iso-Methylionone	127-51-5	No
Oak moss	90028-68-5	No
Tree moss	90028-67-4	No

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