



Laminaria Glycerin Extract



Laminaria glycerin extract is a natural liquid extract manufactured from Laminaria digitata.

INCI: Glycerin & Aqua & Laminaria digitata extract

Ref : F05

1. COMPOSITION

This liquid extract of Laminaria (*Laminaria digitata*) seaweeds is obtained by filtration, after a long maceration and stirring of the seaweed in a mixture of glycerin and water. The Laminaria we use is coming from the Iroise sea, located in Brittany, the very heart of the resource, washed by waters of an exceptional quality.

- **Solvent** : Glycerin : 65 to 85% ; Water : 15 to 35%
- **Preservatives** : None
- **Concentration in seaweed** : 60% in weight of Laminaria at the beginning of maceration.

Manufacturing site : Brittany, France

Origin of the seaweed : Iroise sea in Brittany (France)

Part of the plant : Thallus

2. ACTIVE COMPOUNDS

The Laminaria is particularly rich in iodine, Mg, K, P and S. It also contains interesting amounts of alginic acid, polyols, laminarine, mannitol and polyphenols.

3. MARKETING IMPACT



Laminaria digitata is a brown algae growing on the North Atlantic coast. Rich in polysaccharides and mainly alginates, Laminaria digitata belongs to the Laminaria genus which is well known in the food and agriculture industry for its gelling properties. Rich in polyphenols and minerals, it is also eaten in salads for its remineralizing and reenergizing qualities.

4. COSMETIC PROPERTIES

- Remineralization
- Microcirculation
- Antioxidant
- Hydration
- Firming

5. FORMULATION

Use level: 1 to 10%

Incorporation: The Laminaria Glycerin Extract should be added in water phase of your preparation at a temperature from 20 to 50° C.

SPECIFICATIONS

Appearance	Limpid liquid
Colour	Yellow to pale brown
Fragrance	Characteristic
Microbiology	<100 cfu/g
pH (direct)	6.5+/-1.0
Solubility	In water
Preservation	Preservative-free
Identification of Iodine	Positive
Identification of Minerals	Positive
Identification of Sugars	Positive
Total germs	<100 cfu/g
Yeast and mould	<10cfu/g



ISO 16128 for natural and organic cosmetics ingredients

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice

IC: 07508247, eshop@ekokoza.cz, +420605779993