

## Sea Kelp Extract, Organic

### Specification Sheet

**Description:** Organic sea kelp. Seaweed is a member of the brown algae family (*Phaeophyta*). Root, stem and leaves have been used in this extract. Contains 20% extract dissolved in glycerin. Does not contain preservatives. Sea kelp can be found in the colder coastal waters of North America. Colorless, odorless, viscous liquid. Soluble in water.

**CAS:** 56-81-5, 90046-12-1, 92128-82-0

**INCI Name:** Glycerin, organic *Laminaria digitata* (sea kelp) extract

**Benefits:**

- Has a high content of silicon which help invigorating skin and tissue thereby improving the appearance of wrinkles
- Contains also various vitamins and minerals which nourish and soothe the skin, especially the root of the hair.

**Use:** Add to formulas as is, typical use level: 5 - 10%. For external use only.

**Applications:** Anti-aging creams, serums and face masks, hair treatments, root treatment and shampoos.

**Country of Origin:** USA

**Raw material source:** *Laminaria digitata* (sea kelp), glycerin made of naturally derived oils

**Manufacture:** Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from organically grown, pesticide-free materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in glycerin and water at a concentration of 20 % concentrate and 80% diluents.

**Animal Testing:** Not animal tested

**GMO:** Certified GMO-free

**Vegan:** Yes

**Organic Standard:** USDA; Certified by WA State Dept. of Agriculture