

## Kelp Extract

### Specification Sheet

**Description:** Marine kelp (brown algae) extract dissolved in water and a rice solution. Preserved with Leuconostoc Ferment Filtrate. Clear to hazy yellow to amber liquid. Characteristic odor. Specific gravity 1.16-1.21. pH 3.0-6.0. Water soluble.

**CAS:** 68553-81-1, 7732-18-5, 84775-78-0, 68333-16-4, 9054-89-1, 9003-99-0

**INCI Name** Oryza Sativa (rice) extract, water, Ascophyllum Nodosum (kelp) extract

**Composition:** Ascophyllum Nodosum (kelp) extract, Oryza Sativa (rice) extract, water, leuconostoc ferment filtrate, superoxide dismutase, soybean peroxidase

**Purity Grade:** No purity grade applicable

**Appearance:** Clear to hazy yellow to amber liquid

**pH Value:** PH range: 3.0-6.0

**Benefits:**

- High in trace minerals, phytonutrients and vitamins including A, B1, B2, C, D, and E
- Effective skin-detoxifying and moisturizing properties
- Antioxidant properties

**Use:** Add to formulas to the water phase. Typical use level 5 - 10%. Store refrigerated. For external use only

**Applications:** Nourishing and anti-aging serums, creams & lotions, sun- and after-sun care, sunscreens, night creams.

**Solubility:** Water-soluble

**Preservation:** Leuconostoc ferment filtrate

**Storage:** Store refrigerated (4-8°C / 39-46°F)

**Country of Origin:** USA

**Raw material source:** Ascophyllum Nodosum (kelp) plant, Oryza Sativa (Rice) seeds

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**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 a rice solution and water.

**Animal Testing:** Not animal tested

**GMO:** Certified GMO-free

**Vegan:** Does not contain animal-derived components

**HS Code:** 1302190100