

## Irish Moss Extract

### Specification Sheet

**Description:** Extract obtained from Irish Moss (*Chondrus crispus*), a sea algae species (red algae), dissolved in a base of glycerin and water and preserved with phenoxyethanol. Irish moss consists mainly of polysaccharide carrageenan (55%) and also contains nearly 10% protein and about 15% mineral matter. It is also rich in iodine and sulfur. Preserved with phenoxyethanol. Light to medium amber liquid with characteristic odor. pH Value: 4.0-6.5 at 25°C. Water soluble.

**CAS:** 56-81-5, 7732-18-5, 244023-79-8, 122-99-6

**INCI Name:** Glycerin, water, *Chondrus crispus* (Irish moss) extract

**Benefits:**

- Because of its demulcent and emollient qualities
- Functions as excellent lubricating and moisturizing agent
- Ideal for irritated, dry or aging skin
- Suitable also for hair and scalp products

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

**Applications:** Serums, creams & lotions, skin cleansers, sun- and after-sun care, sunscreens, face & hair masks.

**Country of Origin:** USA

**Raw material source:** *Chondrus crispus* (Irish moss), glycerin made from 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:** GMO-free, but not certified

**Vegan:** Yes