

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. 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.

CAS: 56-81-5, 7732-18-5, 244023-79-8

INCI Name: Glycerin, Water, Chondrus Crispus (Irish Moss) Extract

Composition: Glycerin, Water, Chondrus Crispus (Irish Moss) Extract, Phenoxyethanol

Appearance: Light to medium amber liquid, characteristic odor.

Benefits:

- Has great 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.

Solubility: Water-soluble

Preservation: Phenoxyethanol

Storage: Store in a closed container at a dry place at room temperature.

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 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.



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Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 2101202000