

Saccharomyces-Copper Ferment

Specification Sheet

Description: Saccharomyces/Copper Ferment is a bio-fermented skincare active created through yeast fermentation with copper. Copper is known for supporting skin structure and resilience. The ingredient helps support skin repair, barrier function, and overall skin vitality.

CAS: 56-81-5

INCI Name: Saccharomyces/Copper Ferment (and) Glycerin

Composition: Saccharomyces/Copper Ferment, Glycerin, Phenoxyethanol

Appearance: Slightly blue liquid, characteristic odor.

Benefits:

- Supports skin revitalization and overall skin health
- Helps improve the appearance of skin resilience and vitality
- Suitable for formulations targeting skin repair support and barrier care
- Commonly used in anti-aging and age-support skincare products

Use: Add to water phase of emulsions or at the end of formulating process. Typical use level: 1 - 5%. For external use only.

Applications: Anti-aging and regenerative creams, serums, and lotions, after-sun formulations.

Solubility: Soluble in water & ethanol

Preservation: Phenoxyethanol

Storage: Store in a cool, dry place, protected from light

Country of Origin: South Korea

Raw material source: Saccharomyces is derived from yeast fermentation (*Saccharomyces cerevisiae*) in the presence of mineral copper. The glycerin is palm-derived.



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Manufacture: This ingredient is produced through a controlled yeast fermentation process using *Saccharomyces cerevisiae* in the presence of copper. Following fermentation, the material is processed and purified to obtain a cosmetic-grade ferment suitable for skincare applications.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 1302190200