

Olive Hydroxytyrosol

Specification Sheet

Description: Olive Hydroxytyrosol is a water-soluble olive-derived antioxidant rich in hydroxytyrosol. It is obtained through upcycling process from olive fruit by-products and designed to deliver strong antioxidant, soothing, and well-ageing benefits. The material is suitable for sensitive skin formulations and aligns with natural and sustainable product positioning.

CAS: 84012-27-1, 77-92-9, 5949-29-1

INCI Name: Olea Europaea (Olive) Fruit Extract (and) Citric Acid

Composition: Olea Europaea (Olive) Fruit Extract, Citric Acid

Appearance: Yellow gold to amber liquid

Benefits:

- Strong antioxidant protection against oxidative stress
- Helps visibly reduce wrinkles e.g. crow's feet, and signs of aging
- Supports collagen activity, firmness, and elasticity
- Soothes sensitive or irritated skin
- May help skin from UV- and pollution-related damage

Use: Add during the cool-down / final formulation step. Recommended use level: 0.1-0.5%. For external use only.

Applications: Creams, serums, moisturizers, sunscreens, body lotions, hand creams, lip care

Solubility: Soluble in water & alcohol

Preservation: Preservative-free

Storage: Store in a cool, dry and dark environment

Country of Origin: Switzerland

Raw material source: Olea Europaea (Olive) Fruit Extract is derived from olive pomace. Citric acid is plant-derived carbohydrate fermentation

Manufacture: This ingredient is obtained through a sustainable extraction process. Olive vegetation water, naturally rich in polyphenols, is separated, filtered, and passed through a column to selectively capture bioactive compounds. The extract is then gently filtered and concentrated to maintain its antioxidant properties, resulting in a high-quality, naturally sourced ingredient.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 130219