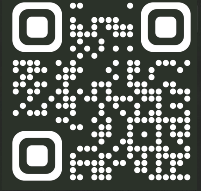


# Phenoliva Active

A naturally upcycled olive antioxidant



Scan to get free consultation

## Key Features Of The Extract

- Natural antioxidant extract 100% upcycled
- Rich in potent polyphenols (Hydroxytyrosol)
- Highly soluble in water and in fat emulsions
- Derived with proprietary upcycling solution
- Extract with multifunctional properties



## INCI

Olea Europaea Fruit Extract

## More Than A Strong Antioxidant

Hydroxytyrosol is a potent antioxidant. It offers numerous benefits for a range of cosmetic applications according to the literature:

- ▶ Anti-inflammatory Properties
- ▶ Anti-aging Effects
- ▶ Protection Against UV Damage
- ▶ Skin Health and Wound Healing
- ▶ Skin Whitening and Anti-tanning
- ▶ Anti-proliferative and Skin Protection

## In Vitro Testing Data

Reduction of ROS production upon AOX treatment and oxidative stress\*.

Contaminant and Pesticide Free - Test completed by Eurofins in 2023\*

\*more data available upon request [hello@gaiatech.ch](mailto:hello@gaiatech.ch)

## Multifunctionality

Effective properties for extending product shelf-life, antimicrobial effects, and bitter components.

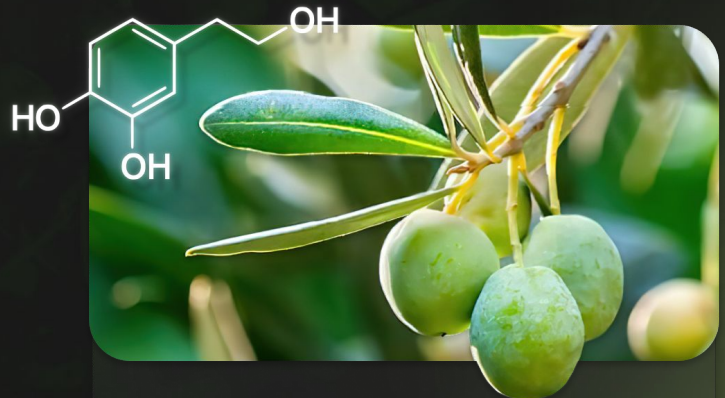
## Formulation

Use level	0.01-0.1%
Appearance	Viscous
Solubility	Water, alcohol



## Suggested Use

Hydroxytyrosol is the second strongest antioxidant and full of clinically proven health claims. It is used in anti-aging creams and serums, sunscreens, after-sun lotions, face masks, acne treatments, lip balms, body lotions and hand creams.



## Compositional Profile

Tot. polyphenols	mg GAE/g	366.2
Hydroxytyrosol	% w/w	13.3
Tyrosol	% w/w	4.9

## Sustainably Sourced And Carefully Made in Switzerland

Traceable with Certificate	Raw materials coming directly from olive producers
European Origin	Sourcing entirely within Europe, purified in Switzerland
Scientific Innovation	New proprietary green extraction technology from the ETH Zürich
Upcycling Technology	From olive vegetation water rich in antioxidants
Circular Solution	Closing the loop of wasted food by-products

