LIVE
OLIVE HYDROXYTYROSOL

Natac
Science to Market

Antioxidant & Anti-ageing

efsa
European Food Safety Authority

Olive oil polyphenols contribute to the protection of blood lipids from oxidative stress

☑ Approved EFSA claim

Hydroxytyrosol is a phenolic phytochemical with powerful antioxidant properties (among other). Natac extracts its hydroxytyrosol from the olive fruit.

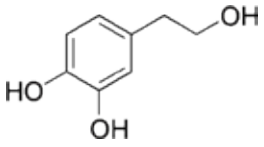
BIOLOGICAL ACTIVITIES

- Antioxidant, scavenging of free radicals
- Anti-inflammatory

HEALTH AREAS

- Neuroprotection
- Skin care
- Joint health
- Anti-ageing
- Cardiovascular

SIMPLE PHENOLS
Hydroxytyrosol



WIDE SAFETY PROFILE

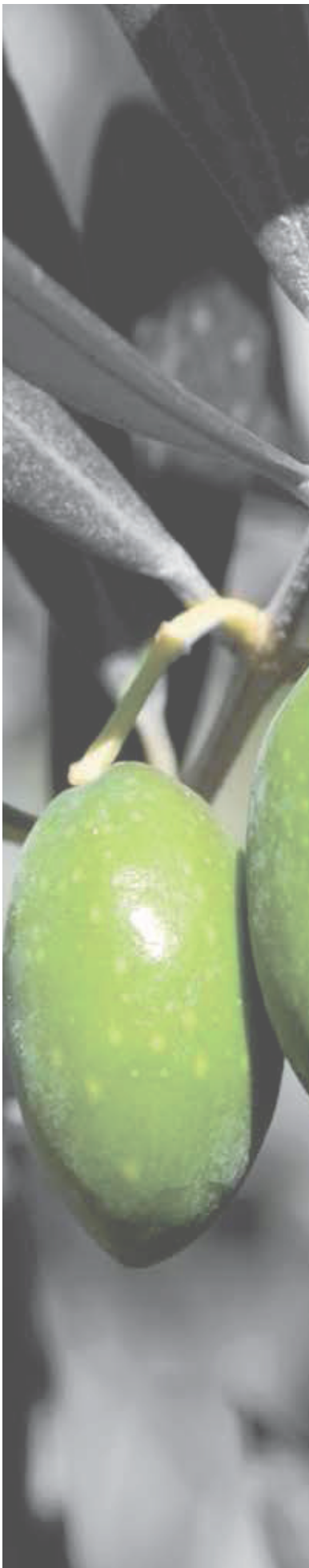
- Extracted without organic solvents
- Obtained from the edible part of olive fruits
- Physical Purification Methods
- Impurities levels conform to USP and PhEur monographs

SPECIFICATIONS

- Olive fruit extract, 1,5 – 20% hydroxytyrosol

CHARACTERISTICS

- ORAC value for 20% hydroxytyrosol: 15.000- 16.000 µmol Trolox eq/g
  - — Botanical name: *Olea europaea L.*
  - — Plant part used: Fruit
  - — Solubility: Soluble in water
  - — Description: Beige powder with characteristic taste and odor



The Olive & Grape Expert

Natac is an award-winning Spanish company that develops and produces value-added **Mediterranean herbal extracts** with a focus on olive tree and grapevine-derived ingredients.

Regarding Olive, Natac specializes in extracts highly concentrated in **oleuropein, hydroxytyrosol,** and **triterpenic acids,** and has developed innovative and highly effective olive tree-derived ingredients such as ALLOLIVE®.

In relation to Grapevine, Natac extracts and purifies grape pomace, skin, seed and lees as well as vine stems and leaves, among other, to offer **high quality wine and vine-derived ingredients with high concentrations of polyphenols.** Have you heard about NATAVID?

At our own manufacturing facilities, placed amid exuberant grape and olive orchards that provide the best raw material, we produce **the most requested Mediterranean extracts** as well as value-added and tailor-made formulations for clients looking to differentiate their products from the competition with **unique ingredients.**

In Madrid, our renowned R&D department is committed to constant innovation as evidenced by our revolutionary **Full Plant Profile® extracts:** a new concept of extract developed by Natac that respects the original plant profile and dramatically improves effectiveness.

At Natac we supply scientifically supported ingredients and adapt them to the particularities of your product. In addition, we guarantee high production capacity and flexibility.
We adapt to help you grow your business.

Check out our website and learn how Natac can help you add value to your products.

www.natac.es

Headquartered in Spain, Natac is currently expanding internationally with the opening of sales offices around the world, while maintaining the strategic location of its production unit in Spain.

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