

NATURAL ANTIOXIDANT, CAPILLAROTROPIC
AND MOOD OPTIMIZER



 **indena**[®]
INDUSTRIA
DERIVATI
NATURALI

HEALTH - FOOD

ENOVITA[®]

O P C s R I C H G R A P E S E E D E X T R A C T

 **enovita**[®]

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WHAT IS ENOVITA®?

ENOVITA® is a **proprietary proanthocyanidin (OPCs) rich extract** made exclusively with grape seeds from white wine production. Using **only water as extraction solvent**, **ENOVITA®** is a **food grade** grape seed extract whose development has capitalized on Indena's 40 year experience in grape seed extract production.

SPECIFICATIONS

ENOVITA® is standardized to provide:

>95.0% of proanthocyanidins by spectrophotometry, **≥5.0% ≤15.0%** of catechin and epicatechin by HPLC.

RECOMMENDED USE AND DOSE

ENOVITA® is a orange-brownish powder for use in nutraceuticals and food products.

Recommended dose: 2 x 150 mg/day.

TRADEMARKS

ENOVITA® is a trademark of Indena S.p.A. and its logo and usage guidelines are available from Indena.

References

¹ Belcaro G., Ledda A., Hu S., et al., Evidence-Based Complementary and Alternative Medicine, 10 313142 (2013).

² Schön C, et al. Nutrients. 13(2):654. (2021).

³ Confidential data on file. Manuscript in preparation (2024).

WHAT MAKES ENOVITA® UNIQUE?

ENOVITA® has a relatively **low amount** (5.0-15.0%) of **flavane monomers** (catechin and epicatechin) and **high contents of oligomeric proanthocyanidins** as determined with the Folin-Ciocalteu method and a very specific gel permeation chromatography profile.

Supported by scientific evidence, **ENOVITA®** is the natural solution to maintain blood pressure within a normal range, resulting in a positive leveling of both systolic and diastolic blood pressure values in people with higher cardiovascular risk with possible beneficial effects for all risk factors associated with heart stress.¹

Human studies showed that **ENOVITA®** is able to modulate blood pressure also in healthy and borderline subjects, thanks to a positive modulation of multiple parameters related to endothelial function demonstrated in preclinical tests (eNOS, Endothelin-1).²

The same study concluded that **ENOVITA®** is also effective in improving mood, stress management and quality of life, as well as in reducing perceived stress and worries.²

Beneficial effects on brain health were confirmed in a recent human study, where **ENOVITA®** revealed a statistical trend on mood modulation, related to anger item and emotional distress.³

In addition, **ENOVITA®** was effective in supporting working memory and in reducing errors in remembering short-term information that can lead to major errors in everyday calculations and decision-making.³



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