# **NUTRACEUTICAL**

# NATURAL ANTIOXIDANT, CAPILLAROTROPIC AND MOOD OPTIMIZER



**ENOVITA®** 

OPCs RICH GRAPE SEED EXTRACT



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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,  $\geq 5.0\% \leq 15.0\%$  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

- <sup>1</sup> Belcaro G., Ledda A., Hu S., et al., Evidence-Based Complementary and Alternative Medicine, ID313142 [2013].
- <sup>2</sup> Schön C, et al. Nutrients. 13(2):654. (2021).
- 3 Confidential data on file. Manuscript in preparation (2024).



### WHAT MAKES FNOVITA® UNIQUE?

ENOVITA® has a relativelv 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