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Evolve is advancing sustainable products that are in harmony with nature and biological diversity.

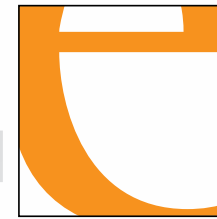
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RESVERATROL



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RESVERATROL

# Resveratrol

High-purity Resveratrol (min. > 98%)  
made by fermentation





### What is Resveratrol?

Resveratrol is a natural antioxidant polyphenol produced in several types of plants to protect against environmental stress factors. Grapes, red wine, peanuts and berries are common sources for this well-known and widely studied antioxidant.

Scientific evidence suggests that Resveratrol promotes healthy metabolic function during aging.

### Introducing Evolva® Resveratrol

A high-purity (min. > 98%) *trans*-Resveratrol made by fermentation, resulting in a consistent and traceable product without the challenges and variability of plant-derived extracts.

Free of common impurities like Emodin (a laxative), pesticides, and herbicides. Ours is the Resveratrol of choice for those seeking the highest purity and quality.

### Evolva® Resveratrol

Purity: min. > 98% *trans*-Resveratrol

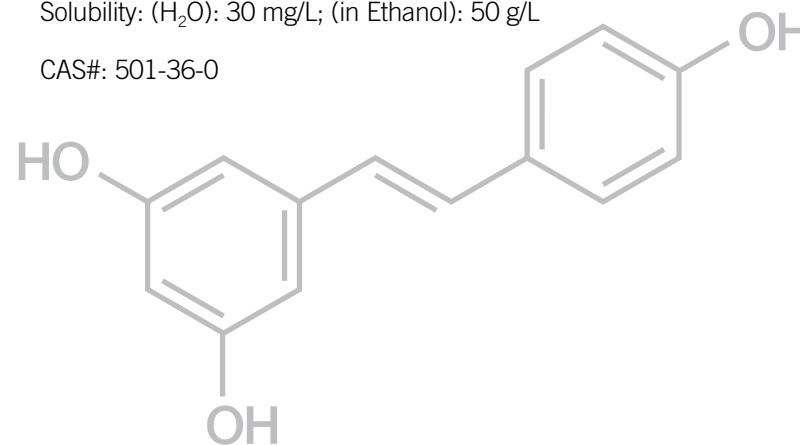
Appearance: Off-white powder

Molecular Weight: 228.24 g/mol

Shelf-life: At least two years

Solubility: (H<sub>2</sub>O): 30 mg/L; (in Ethanol): 50 g/L

CAS#: 501-36-0



# Evolva® Resveratrol... Better, *naturally.*



### Efficacy and Benefits for Healthy Aging

Published research and clinical data suggest that Resveratrol can play a role in healthy aging through:

- Maintenance of a healthy cardiovascular system
- Support of healthy blood glucose, insulin and blood pressure levels
- Maintenance of a healthy neurocognitive function
- Reduction of oxidative damage common with aging
- Metabolic benefits of calorie restriction
- Increase of fat oxidation and storage capacity in muscles

### The Importance of High-Purity Resveratrol

Most Resveratrol products are made from Japanese knotweed extracts standardized to (20-50%) Resveratrol, or grape extracts containing very little Resveratrol (~5-10%). Standardized extracts are subject to seasonal, and batch-to-batch variations. The quality of these extracts can be difficult to control, and a significant portion of the extract composition remains entirely uncharacterized. Studies on crude extracts can be difficult to interpret and reproduce, and results confounded by unwanted impurities.

A highly purified, well-characterized Resveratrol is the gold standard used in the most reputable scientific studies that have demonstrated the health benefits of this ingredient.

Evolva's Resveratrol is manufactured with a unique and patented fermentation process resulting in a product with over 98% purity, and of uncompromised quality.

### Safety

- Self-Affirmed GRAS status in the US for dietary supplements and functional foods applications
- European Novel Foods approval by substantial equivalence
- No Emodin, or any other anthraquinones causing digestive discomfort
- Pesticide-, herbicide-, PAH-, and allergen-free
- Not from chemical synthesis or the invasive Japanese Knotweed

### A Versatile Ingredient

High-purity, odorless, tasteless and off-white – Evolva's Resveratrol is ideally suited for a broad range of products, from capsules and soft-gels for dietary supplements, to more complex applications in foods & beverages.