

## PROTECT MemoriAktiv 30 capsules Dietary product,

dietary supplement based on trans-resveratrol and ginkgo leaf

Active Ingredients:	100 g of product contains:	1 capsule contains:	% RDI *:
Trans-resveratrol (resVida®)	28.6 g	100 mg	/
Dry ginkgo leaf extract ( <i>Ginkgo biloba</i> ) standardized at 24% flavonoids and 6% terpene lactones	22.9 g	80 mg	/

\*RDI - reference daily intake is not established

Ingredients: trans-resveratrol (resVida®), gelatin capsule (gelatin, patent-blue V, quinoline yellow \*, co-senile red A\*), lactose monohydrate, dry ginkgo leaf extract (*Ginkgo biloba*), volume enhancer - microcrystalline cellulose, anti-caking agents - magnesium stearate, silica, talc.

\*The colors quinoline yellow and co-senile red A can adversely affect activity and attention in children.

Nutritive information:	100 g of product contains:	1 capsule contains on average:
Energetic value (kJ/kcal)	1656/391	7.45/1.76
Fats (g)	3.7	0.02
-of which saturated fatty acids (g)	3.63	0.02
Carbohydrates (g)	68.9	0.31
-of which sugars (g)	16.4	0.07
Proteins (g)	20.5	0.09
Salts (g)	<0.2	<0.001

The combination of resVida® trans-resveratrol and the active principles of the dried leaf extract of *Ginkgo biloba* in MemoriAktiv FORTE capsules can have beneficial effects on the nervous and cardiovascular systems.

Resveratrol is a polyphenol predominantly present in grapes and red wine, but also in other sources (mulberry, peanut, Japanese knotweed). In the cluster, the highest concentration of resveratrol is found in exocarp (epidermis), and its content is maximal just before the grapes reach maturity.

Resveratrol is the cause of the so-called French paradox - the fact that, despite the high-fat diet, the French have a lower mortality rate from coronary heart disease than residents of other Western countries. Their moderate but regular consumption of red wine is the key factor of this paradox, since resveratrol has a cardioprotective and antiproliferative role.

Resveratrol belongs to the group of phytoalexins - compounds that many plant species produce in response to pathogen infections, injury or damage by UV radiation. There are studies showing that it has a remarkable antioxidative potential.

Of all the forms of resveratrol in nature, the trans-isomer has the highest biological activity.

ResVida®, the active ingredient present in MemoriAktiv FORTE capsules, is a high purity synthetic trans-resveratrol (with 99% pure trans-resveratrol), developed by a well-known team of reputable Dutch manufacturers. It does not contain impurities like herbicides and pesticides. It is the only trans-resveratrol that the European Food Safety Authority (EFSA) approved for safe use at recommended doses. ResVida® has a powerful antioxidant effect that reduces the detrimental effects of free radicals that can lead to premature cell aging. It also interacts with several endogenous antioxidant enzymes, for example, superoxide dismutase, protecting cells from oxidative stress.

The antioxidative potential of ResVida® can contribute to maintaining the health of the cardiovascular system (including blood pressure), cognitive function and improving the reduced metabolic, sensory and motor functions caused by aging. It can also help maintain normal metabolic functions, such as glucose levels in blood and insulin activity within the reference range.

ResVida® can cross the blood-brain barrier, so it has beneficial effect on the brain and the nervous system.

Studies have shown that orally administered resVida® (at recommended doses) has similar effects as reduced caloric intake (such as increased insulin sensitivity, decreased fat levels in the liver, decreased levels of inflammatory factors and increased mitochondrial efficacy).

The dry extract of the *Ginkgo biloba* leaf contains pharmacologically active compounds - flavonoids and terpenic lactones, that have been confirmed to have great efficacy in numerous studies and clinical trials. The results of studies have shown that these compounds lead to an improvement in cognitive impairment (memory, observation, concentration) caused by aging, as well as an improvement in the quality of life in mild dementia.

This effect is achieved mostly because of the anti-ischemic and antioxidant effects of flavonoids at the cerebral level, where these compounds lead to an increase in tolerance to hypoxia.

In addition to symptomatic therapy for mild to moderate cerebral insufficiency, *Ginkgo biloba* also relieves symptoms of intermittent claudication, dizziness, and tinnitus.

The leaf extract of the plant *Ginkgo biloba* has traditionally been used for minor disorders of the peripheral circulation, which give a sensation of heaviness in the legs and a feeling of cold hands and feet.

MemoriAktiv FORTE capsules contain ginkgo leaf extract that contributes to:

- ✓ Optimal cognitive function
- ✓ Maintaining memory during aging
- ✓ Maintaining normal peripheral blood circulation

Also, resVida® trans-resveratrol in MemoriAktiv FORTE capsules:

- ✓ Supports proper cardiovascular function

Usage: Adults are recommended one capsule a day.

Notes: Dietary supplements are not a substitute for a varied, balanced diet and healthy lifestyle. Keep out of the reach of children.

Warnings: The product should not be used by children, pregnant women or nursing mothers or persons allergic to any of the ingredients of the product. The recommended daily dose should not be exceeded. Persons with a blood clotting disorder, as well as people who frequently take NSAIDs, should consult their doctor or pharmacist before using this product.

Persons who are about to have surgery should discontinue use of this product at least two weeks before the planned operation. Individuals at increased risk of bleeding in the brain should also avoid this product. People with epilepsy should also be cautious as it has been suggested that ginkgo can provoke seizures. In rare cases, mild stomach problems, headaches and allergic reactions to the skin may occur. Persons taking the drug should only consume the trans-resveratrol-based product under medical supervision.

Storage conditions: Store up to 25°C, in a dry, dark place.

Shelf life: 3 years

Packaging: Box of 30 capsules in blister packs

Manufacturer: Esensa d.o.o., Viline vode bb, Beograd, Republika Srbija, [www.esensa.rs](http://www.esensa.rs)

Country of origin: Republika Srbija

Medical marketing: phone: +381 11 2070 965; e-mail: [marketing@esensa.co.rs](mailto:marketing@esensa.co.rs)

Information can be obtained by calling free of charge in Serbia on 0800 200 300 or by e-mail: [info@esensa.rs](mailto:info@esensa.rs)