

# ProLon L-Pill

The package contains 60 capsules  
Weight: 37.8g



AVERAGE CONTENTS	for 2 capsule	for 3 capsule
<b>SALT OF OMEGA-3-LYSINE FATTY ACIDS</b>	400 mg	600 mg
of which DHA dodecohexanoic acid	200 mg	300 mg
of which L-lysine	132 mg	198 mg
<b>WASABI JAPONICA</b>	185 mg	277,5 mg
<b>SUGAR CANE EXTRACT</b>		
of which 15% poliphenols and 5% flavonoids	100 mg	150 mg
<b>CAFFEINE</b>	69 mg	103,5 mg
<b>GREEN TEA (20% CATECHINS)</b>	57,5 mg	86,3 mg
of which epigallocatechin gallate	2,30 mg	3,45 mg

## General information

L-PILL is a supplement based on natural extracts, DHA, and lysine. The natural extracts, from green tea, Cane sugar, and Wasabi Japonica.

## Ingredients:

salt of omega-3 lysine fatty acids (Omega-3 from oil derived from the microalgae Schyzochitrium sp., L-lysine); capsule: Hydroxypropyl methylcellulose; Wasabia japonica (Miq.) matsum., root) dry extract 2% in isocyanate calculated as glucosinolates, Cane sugar (Saccharum officinarum L, sap (juice)) dry extract 15% polyphenols and 5% flavonoids; anti-caking agent: Calcium biphosphate; Caffeine, Green tea (Camellia sinensis (L.) Kuntze, leaves) dry extract 20% catechins (epigallocatechin gallate 4%); anti-caking agents: Magnesium salts of fatty acids, Talc; Calcium carbonate.

## Dosage:

Directions for use: It is recommended to take 2-3 capsules per day with a glass of water.

## Storage Instructions:

Store in a cool, dry place at a temperature not exceeding 25°C, away from light and/or heat sources. The minimum expiry date refers to the product if correctly stored in an intact package. Do not throw away in the environment after use.

## WARNINGS:

Directions for use: It is recommended to take 2-3 capsules per day with a glass of water.

## Storage Instructions:

Dietary supplements should not be considered as a substitute for a varied and balanced diet and a healthy lifestyle. Do not exceed the recommended daily dose. KEEP OUT OF REACH OF CHILDREN UNDER THREE YEARS OLD. Do not take in case of allergies or hypersensitivity to one or more components.

These statements have not be evaluated by the Food and Drug Administration.  
This product does not intended to diagnose, treat, cure, or prevent any disease.

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## Approved Claims

- DHA contributes to the maintenance of visual function.
- DHA contributes to the maintenance of brain function.
- Gluten-free.
- Allergen-free.
- Lactose-free.
- Produced in Italy.

## Functions of Individual Ingredients

### Green tea extract (*Camellia sinensis*) 60% caffeine, 10% catechins

Green tea is produced from the leaves of *Camellia sinensis* (L.) Kuntze, without fermentation, which prevents the oxidation of polyphenolic components. Most of the polyphenols in green tea are catechins

**Catechins:** Catechin is present in many dietary products, such as green tea. The antioxidant action of catechin is well-established by various in vitro, in vivo and physical methods. Clinical studies have shown the beneficial effects of catechin due its antioxidant action.

**Caffeine:** Caffeine is a plant-derived alkaloid and is considered the most widely used psychoactive substance all around the world. If consumed in moderation, caffeine can offer various benefits to the human body thanks to its numerous properties.

**Concentrated cane sugar rich in polyphenols and flavonoids:** Polyphenols refer to a wide group of natural organic substances. The most common polyphenols are flavonoids, tannins, lignins, anthraquinones, and melanins. Flavonoids, a subset of polyphenols, have both antioxidant and anti-inflammatory properties. Numerous studies have found a link between the consumption of flavonoids and anti-aging. The flavonoids' oxidation is of good interest because of antioxidative property with the capability of scavenging radicals by electron transfer processes (Janeiro & Brett, 2004).

**Wasabia Japonica 2% isothiocyanates:** are derived from the hydrolysis of glucosinolates, sulfur-containing compounds present in cruciferous vegetables such as cauliflower, Wasabi Japonica, watercress, broccoli, and Brussels sprouts.

**DHA (Docosahexaenoic Acid):** DHA is a polyunsaturated omega-3 fatty acid. It is "essential", this means that it cannot be synthesized by the body. Recent studies show that European populations consume few DHA-containing foods, leading to deficiency situations that can be addressed through supplementation. DHA is important because it contributes to the maintenance of normal brain, visual. Indeed, it is a component of phospholipids, present in various organs, including the heart, brain, and retina. The intake of DHA is considered necessary for normal growth, efficient tissue turnover, and proper tissue function.

**Lysine:** It is essential in humans and must therefore be obtained from the diet. Lysine plays several roles in humans, most importantly proteinogenesis, but also in the crosslinking of collagen polypeptides, uptake of essential mineral nutrients, and in the production of carnitine, which is key in fatty acid metabolism.

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