

(R)-Lipoic Acid

3453 - 90 vegetarian capsules

Master Antioxidant – Fights Premature Aging!

The Possible Benefits of (R) Lipoic Acid

- Offers protective benefit against oxidative processes involved in degenerative diseases and premature aging
 - Only antioxidant known to be both fat and water soluble; easily transported across cell membranes and offer free radical protection both inside and outside cell structures.
 - Helps to recycle Vitamins C & E
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Description

Alpha-lipoic acid (ALA) is a unique, vitamin-like antioxidant that can combat radiation sickness, repair damaged livers, treat diabetes and diabetes-related conditions (polyneuropathy) and protect against oxidative processes that promote premature aging and degenerative diseases. ALA is becoming increasingly recognized as a mitochondrial antioxidant. Now a more potent form of ALA—R-lipoic acid—is available to health consumers. Research shows that (R)-lipoic acid is a more biologically active form of ALA that offers greater antioxidant and neuroprotective benefits at substantially lower doses than the synthetic forms of lipoic acid currently available.

Directly involved with healthy cell regeneration, (R)-Lipoic Acid is rightly called the ‘mitochondrial antioxidant’. Lipoic acid is one of the most thoroughly investigated dietary supplements and most healthcare practitioners agree it is a preventive supplement of choice. (R)-Lipoic Acid is a more potent form — the more biologically active form — of alpha lipoic acid. As such, it offers more benefit with a lower dose.

Lipoic acid serves to regenerate vitamins C and E, and helps maintain glutathione levels, a vital cellular antioxidant and liver protectant. It is a vascular and neuroprotective agent. It works throughout the body to support vascular integrity often compromised by elevated sugar and fats. It also promotes eye health and strong immune function. Being both water and fat soluble, lipoic acid is considered a ‘master’ antioxidant. Furthermore, unlike any other antioxidant, (R)-Lipoic Acid is easily transported across cell membranes, enabling it to confer free radical protection both inside and outside cell structures.

Lipoic Acid & Diabetes

Currently, lipoic acid is used in Europe to treat and prevent complications associated with diabetes, including neuropathy (painful peripheral nerve degeneration), cataracts and macular degeneration. Researchers have found that Lipoic Acid can actually reverse neuropathy, aid in glucose utilization, and, in some cases, help diabetics reduce their reliance on insulin.

Researchers in Germany have reported that Lipoic Acid administration resulted in a 50% increase in insulin-stimulated glucose disposal in patients with Type II diabetes (NIDDM). A Mayo Foundation study also found that nerve conduction improved, and after one month patients taking alpha-lipoic acid exhibited normal blood flow. While the normal dosage of lipoic acid is 50 to 100 mg per day, in Germany Alpha Lipoic Acid has been medically approved in higher dosages for treating adult-onset diabetes and diabetic complications. Doctors at the Rostock Sudstadt Clinic have reported that 600 mg of ALA per day significantly reduced symptoms of diabetic neuropathy.

Memory & Brain Function

German researchers have found that Lipoic Acid has a positive effect on long-term memory in aged mice, yet younger mice showed no such benefit. In interpreting their data the researchers suggested that alpha-lipoic acid compensates age-related, long-term memory deficits rather than improving memory in general.

Other researchers have found similar evidence that Alpha Lipoic Acid protects brain tissues from oxidative damage. Scientists at the University of Rochester Medical Center have stated that (the result) suggests a possible role of these endogenous compounds in the treatment of acute and chronic neurological disorders such as Parkinsons and Huntingtons diseases.

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* As per US federal guidelines, we need to inform you that these statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.