



Germany, Thailand, Bangladesh, South Korea, Vietnam, Taiwan

Prof. Dr. Michael W. Trogisch

CEO and Founder

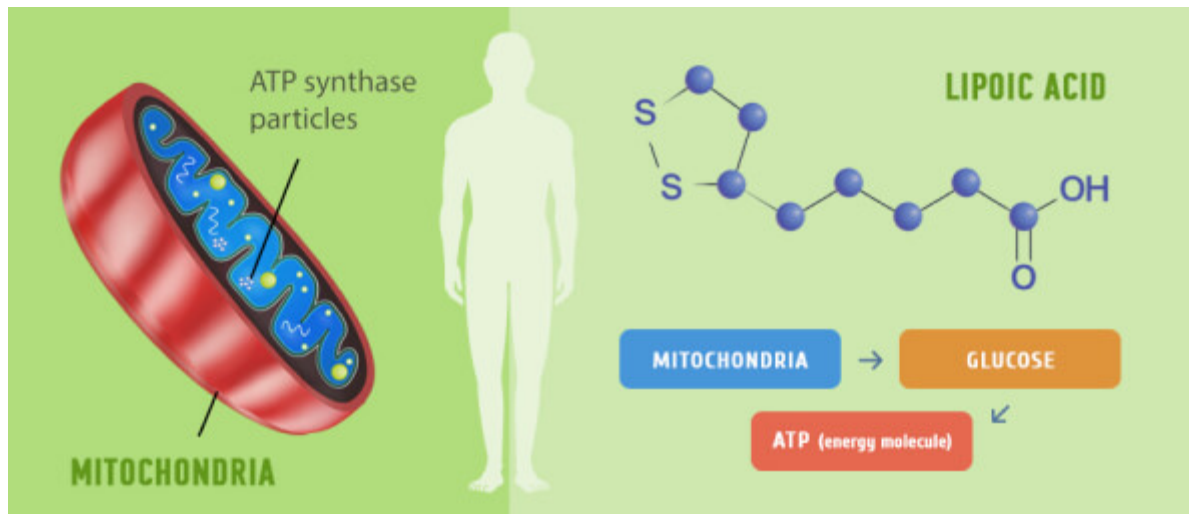
<https://advancedcryonyc.com/home/>

Benefits of Alpha Lipoic IV Therapy



Alpha lipoic acid (ALA) is an antioxidant found in every cell of the human body. Antioxidants are compounds that inhibit cellular oxidation, a process that produces free radicals that can damage cells and undermine their function. ALA is sometimes referred to as the universal antioxidant because it supports other antioxidants like vitamins C and E, and **glutathione**. ALA is involved in multiple antioxidant functions in virtually all body tissues, protecting your body's organs and systems from damage so they can keep you fit and healthy.

Role of Lipoic Acid in Human Health

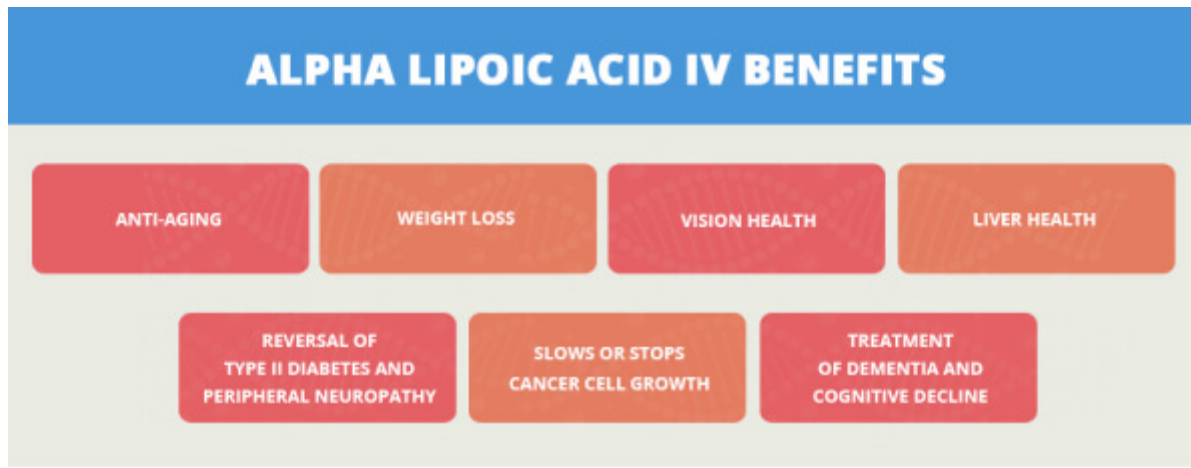


In addition to its role as a powerful antioxidant, ALA is critical to mitochondrial health. Mitochondria are tiny organelles inside human cells that help convert glucose to ATP, the energy molecule, through a series of chemical reactions. Lipoic acid is a highly essential cofactor in the mitochondrial energy production cycle that enables cellular respiration and ATP production. **Mitochondrial dysfunction** has been linked to aging and disease in humans, and ALA supports mitochondrial health.

ALA is also fundamental to the breakdown of amino acids, the essential elements of proteins that are vital to new cell production. Your body's cells are continually turning over, replacing old dying cells with new ones. As we age, cellular turnover naturally slows down. Insufficient levels of lipoic acid can reduce your body's ability to replace old cells, which can speed up the aging process.

Your body makes a small amount of ALA on its own, and a nutrient-rich diet of vegetables and humanely sourced red meat gives you the building blocks to produce sufficient amounts for optimal health. Nevertheless, some people need to supplement ALA to manage and overcome certain health conditions, through oral supplements or via **IV infusion therapy**.

7 Major Benefits of NAD+ Infusion Therapy



- **Anti-aging:** Oxidative stress and free radicals are primary contributors to the aging process, damaging skin cells, vital organs and cellular mitochondria. ALA's powerful antioxidant properties fight oxidative stress and protect cells from damage, slowing the aging process. ALA also fights systemic inflammation which is a major contributor to metabolic disorders like heart disease, hypertension and diabetes.
- **Weight loss:** ALA enhances your cells' ability to use glucose to produce energy. Greater energy expenditure tips the scales in your favor as you burn more fuel, helping you to reduce fat stores and rev up your metabolism.
- **Vision health:** Many people experience vision problems in middle age that worsen over time. ALA fights oxidative stress that can damage optical nerves and cause eye-related disorders like retinal damage, macular degeneration, glaucoma, cataracts and vision loss.

- **Liver health:** Your liver is a vital organ that performs multiple functions, making it pivotal to human health. ALA promotes liver health by protecting liver cells from oxidative stress damage and supporting the neogenesis of new liver cells. ALA therapy is used to fight many liver problems, including hepatitis B and C, autoimmune hepatitis, primary biliary cirrhosis, and other liver conditions.
- **Reversal of Type II diabetes and peripheral neuropathy:** ALA improves insulin sensitivity of the cells, enabling them to use circulating glucose for energy production, thereby lowering your blood sugar. ALA via IV infusion has been found to be effective in treating conditions associated with diabetes, including diabetic peripheral neuropathy.
- **Slows or stops cancer cell growth:** Multiple studies have found ALA to be beneficial in the treatment of cancer. ALA has been shown to decrease the proliferation of cells in breast, ovarian, colorectal, and lung cancer. It also appears to slow the progression of pancreatic and thyroid cancer, and to enhance the efficacy of chemotherapy.
- **Treatment of dementia and cognitive decline:** ALA is able to penetrate the blood-brain barrier to protect the mitochondria in brain tissue. It offers hope to Alzheimer's and other patients who suffer from memory loss, motor impairments and reduced cognitive function. ALA is also being studied as an effective treatment for multiple sclerosis.

IV Infusion of Alpha Lipoic Acid

While you can get extra ALA through oral supplements, they have to pass through your digestive system and be absorbed in your liver before becoming available to your cells. Oral supplementation is a slow and inefficient delivery system, with no guarantee of potency or absorption.

When delivered via intravenous drip therapy, ALA bypasses the digestive tract and directly enters your bloodstream. From there, it is quickly routed to depleted cells

throughout your body for immediate use. For the treatment of serious diseases and health conditions, IV therapy is the delivery method of choice.

Alpha Lipoic Acid IV NYC

Because ALA is a nutrient, it doesn't carry with it the serious side effects of many pharmaceuticals. Nevertheless, IV therapy is a minimally invasive procedure that should be administered by a licensed medical professional, in a clinic that follows best practices for safe and sanitary patient care.

The healthcare professionals at Advanced Cryo NYC take every precaution to ensure that your nutrient IV therapy session is safe and pleasant. Thanks to our high standards, you can rest assured that you will receive the very best care in our relaxing spa-like clinic. To schedule an IV therapy session, call us or submit your online request. We will get back to you to confirm your appointment and answer any questions you may have about our **alpha lipoic acid IV prices** and procedures.