

Klean Antioxidant™

DESCRIPTION

Klean Antioxidant™ by Klean Athlete™ is a NSF Certified for Sport® supplement that supplies a unique combination of nutrients with potent antioxidants to help repair oxidative damage to the body due to intense exercise.

Klean Antioxidant™ contains the patented combination of Acetyl-L-Carnitine, and Lipoic Acid that has been the focus of research by Dr. Bruce Ames and an award-winning team of scientists at the University of California, Berkley. This patented, scientifically researched combination** supports healthy aging and mitochondrial function.† The addition of Maqui berry and Astaxanthin in this formula provide powerful antioxidant activity to promote cellular health and to help repair oxidative stress.† Astaxanthin has gained great attention lately for its ability to effectively scavenge free radicals and support multiple health functions as a “super” carotenoid.†

FUNCTIONS

The free radical or mitochondrial theory of aging has received increasing recognition during the last 20 years. The theory states the mitochondria are the major source of toxic oxidants, which are capable of reacting with and destroying cell constituents and which accumulate with age or high intensity aerobic exercise. The consequence of this destructive activity is an inefficient cell and a body we recognize as aged (wrinkled skin, low energy level). The gradual loss of energy with age is paralleled by a decrease in number of mitochondria per cell, as well as, the health and energy-producing efficiency of those remaining mitochondria.

Research has shown that an important factor in aging is the decay of the mitochondria, the organelles within the cell that convert amino acids, fatty acids and sugars into energy. Research performed by scientists and others has demonstrated that as we age, the efficiency of the mitochondria diminishes, as does their quantity per cell. The effect is a body operating at one-half to one-fourth the energy it had at youth.

Research has shown that strenuous aerobic exercise can be associated with oxidative stress and suboptimal tissue structure and function in the body. Exercise above the threshold levels of one hundred and fifty fitness points per week or working at 80% of predicted maximum heart rate for at least 5 hours per week may greatly increase the body's production of excess free radicals which can result in unwanted changes to the body's tissues and cause cells to become more susceptible to aging. Antioxidants are essential to longevity support due to their ability to neutralize free radicals as a result of oxidative stress.† Oxidative stress is also thought to contribute to the aging process due to damage to cells, lipids, and DNA. Maqui berries, grown in the pristine mountains of Chile are considered a “super” fruit. They have about two times the antioxidant capacity of Acai berry due to the abundance of polyphenol and anthocyanin content. Astaxanthin, the most powerful carotenoid antioxidant sourced from algae, is increasingly popular due to its numerous health benefits studied such as cardiovascular, immune, and inflammatory support.† Astaxanthin is one of the few antioxidants that can cross the blood-brain barrier and therefore protect the brain from oxidative stress†. Vitamin C is another important and essential antioxidant to the body. Pureway-C® is the only form of vitamin C to contain lipid-metabolites for enhanced bioavailability, and has been shown to be safe and effective. †

Klean Antioxidant™ is tested and certified by the NSF Certified for Sport® program, which was created to meet the growing demands of athletes, coaches and healthcare professionals to certify that sports supplements are safe and completely free from banned substances. Every product that carries the NSF Certified for Sport® mark has undergone stringent laboratory testing to confirm content, purity and compliance.

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INDICATIONS

Klean Antioxidant™ may be a useful dietary supplement for athletes who desire a patented, scientifically researched combination of nutrients and antioxidants to help repair cellular damage from intense training.

FORMULA (#KA201309)

Serving Size 3 Vegetarian Capsules

Amount Per Serving:

Vitamin C (as PUREWAY-C®)	125 mg
Biotin.....	300 mcg
Acetyl L-Carnitine HCl**	1,000 mg
Alpha Lipoic Acid**	400 mg
Maqui Berry.....	100 mg
<i>(Aristotelia chilensis)</i>	
Astaxanthin.....	2 mg

Other Ingredients: Hydroxypropyl methylcellulose (vegetarian capsule), cellulose, calcium carbonate, vegetable stearate, and silica.

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SUGGESTED USE

Adults take 3 vegetarian capsules daily with a meal, or as directed.

SIDE EFFECTS

If pregnant or lactating, consult your physician before taking this product. Alpha Lipoic Acid and Acetyl-L-Carnitine have been associated with gastrointestinal upset or skin rash in sensitive individuals.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

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REFERENCES

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For more information on Klean Antioxidant™, visit kleanathlete.com

† 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.

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