WHAT IS UROLITHIN A?

Urolithin A is a metabolite of ellagitannins and ellagic acid—major health-promoting constituents of pomegranates, nuts and berries. These unique polyphenolics undergo metabolism by intestinal bacteria to small, highly absorbable metabolites called urolithins, which mediate the widely acclaimed health benefits of pomegranates and other ellagitannin-rich foods.13-15

Diving to variations in gut microbiota, not everyone can generate UA after consuming these foods.14 Even with the right converters (“metabotypes”), intestinal extraction of UA from ellagitannins is incomplete, unpredictable and impeded by aging, making oral UA—a universally absorbed molecule—appropriate for precise dosing and evidence-based use.15 Not surprisingly, pure oral UA (as Mitopure) outperforms pomegranate in the pharmacokinetic profile, as shown in a trial of healthy adults whose plasma UA levels were six times higher following a single dose of Mitopure™ compared to an 8 oz. serving of pomegranate juice, one of the richest sources of ellagitannins.15

http://www.who.int/mediacentre/factsheets/fs394/en/

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Common signs of AACD often include lower levels of daily energy, the erosion of strength and stamina, and reduced resilience. Evolving research shows that these changes are due to a gradual decline in cellular energy production. They become noticeable once they affect the performance of enough cells in a specific function. Visit myaacd.org/healthcare-professionals for more information.

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BY NATURE, THESE STRUCTURES ARE DELICATE AND SHORT-LIVED, REQUIRING CONTINUOUS REPLACEMENT. OLD MITOCHONDRIA ARE ROUTINELY DESTROYED THROUGH A PROCESS CALLED MITOPHAGY. This sustainable recycling process is a newly recognized strategy for maintaining cellular health, particularly in muscles and other metabolically active tissues.1,4

A cell with a flourishing network of mitochondria is generally a healthier one. “Energy powerhouses” and the “hub of energy metabolism,” these organelles do more than simply recharge our bodies—they control cellular survival mechanisms that affect our health.1,3 Their promise and importance in medicine, upheld by the emerging scientific consensus, can be captured in simple words: mitochondria (a process called mitophagy) and the “hub of energy metabolism.”

THE IMPORTANCE OF MITOCHONDRIAL HEALTH

Energy not only drives our daily activities—it ensures the health and longevity of our trillions of cells. Conversion of food molecules into usable fuel occurs in tiny energy factories called mitochondria. Historically dubbed in textbooks as the “energy powerhouses” and the “hub of energy metabolism,” these organelles do more than simply recharge our bodies—they control cellular survival mechanisms that affect our health.1,3 Their promise and importance in medicine, upheld by the emerging scientific consensus, can be captured in simple words: a cell with a flourishing network of mitochondria is generally a healthier one.

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Supplement Facts

Take 2 capsules, 1-2 times daily, with or between meals.

Serving Size: 2 Caplique® Capsules = Servings Per Container: 30
2 Capquisite® Capsules Contains:

Mitopure® Urolithin A
250 mg
Trans-Resveratrol
120 mg
Trans Japanese knotweed (Polygonum cuspidatum) extract (root, skin)
Coenzyme Q10
60 mg
Other ingredients: vegetable glycerin, vegetarian capsule (purified, water)

Mitopure® (proprietary Urolithin A) and the Mitopure® logo are trademarks of Amazentis SA. Patents www.amazentis.com/patents
Kaneka Q10® is a U.S. registered trademark of Kaneka Corporation. Capquisite® is a registered trademark used with permission.

Certified Gluten-Free by the Gluten-Free Certification Organization, www.gluten.org

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