



The Kaneka Ubiquinol® (Kaneka QH®) Difference

- Made in the USA and Japan
- Allergen-free
- Fermented from yeast
- Compliant with USP monograph
- Self-affirmed GRAS
- Bioidentical to the body's natural Ubiquinol
- Subject of 85+ research studies
- Kosher certified

Ubiquinol is the active antioxidant form of Coenzyme Q10, with many benefits not found with conventional CoQ10.

- Over 95% of the total CoQ10 in the plasma of a healthy individual is in the antioxidant form — Ubiquinol.
- Ubiquinol is a powerful lipid-soluble antioxidant, providing an active defense against oxidative damage to lipids, proteins, and DNA.
- Ubiquinol is capable of regenerating Vitamin E, the only other lipid-soluble antioxidant used by the body.
- Ubiquinol does not require conversion to be transported as CoQ10 does, and is a better choice for older adults, as the ability to convert CoQ10 diminishes with aging.

Benefits*



Preconception Health

Ubiquinol supports mitochondrial function health which is essential for egg and sperm.



Heart Health

Ubiquinol supplementation has been shown to improve blood markers associated with heart health.



Healthy Aging

Kaneka Ubiquinol® supplementation can effectively replenish depleted levels caused by aging and conditions marked by high oxidative stress.



Statin-Related Side Effects

Ubiquinol has been shown to effectively replenish depleted levels of CoQ10 resulting from statin medication use.



Kaneka supports clinical research in Ubiquinol science, and is a founding member of the International Coenzyme Q10 Association.

Kaneka QH® Is Available As

- Pure crystalline powder

Product Applications

- Softgels
- Liquid capsules
- Other light & oxygen-controlled environments

Packaging

- 1 kg or 5 kg units
- Min. Order Quantity: 1 kg

kaneka
NUTRIENTS

Sales: 281-291-4489

Customer Service: 866-888-1723

NutrientsSales@Kaneka.com
kanekanutrients.com

*These statements have not been evaluated by the Food and Drug Administration. The product is not intended to diagnose, treat, cure, or prevent any disease.

Physical & Chemical Properties

Common Name

Ubiquinol

Molecular Formula

$C_{59}H_{92}O_4$

Melting Point

Approx. 49.5° C (about 121.1° F)

Stability

4-year shelf life

Appearance

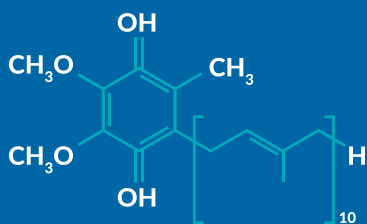
White to pale yellow crystalline powder

Solubility

Water — Practically insoluble

Oil — Soluble

Chemical Structure



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Structure Function Statements*



General Statements

- Ubiquinol is the predominant form of CoQ10 in a healthy body.
- In a healthy adult, 95% or more of the total CoQ10 (ubiquinone + ubiquinol) in the body is in the Ubiquinol form.
- Ubiquinol is found in almost every cell of the body.



Energy

- Ubiquinol supports cellular energy (ATP) production.
- Ubiquinol is required for energy production in the cell.



Antioxidant

- Provides antioxidant support that protects cells from free radical damage.
- The most powerful known lipid-soluble antioxidant.
- Helps prevent free radical damage.
- The only known lipid-soluble antioxidant synthesized in the body.
- More effective than lipid-soluble vitamin E in fighting free radicals.
- Helps regenerate the antioxidant vitamin E.



Heart Health

- Helps maintain and promotes a healthy heart.
- Promotes cardiovascular health.



Aging & Conversion

- Studies have shown Ubiquinol supports/promotes healthy aging in older adults.
- Protects against premature aging associated with oxidative stress.
- Supports muscle health in older adults.



Absorption & Bioactivity

- Ubiquinol is the active antioxidant form of CoQ10.
- Ubiquinol is ideal for current CoQ10 users looking for superior bioavailability.
- Studies show that Ubiquinol has superior absorption compared to conventional CoQ10 and can more effectively replenish plasma concentrations of Ubiquinol.
- When compared to conventional CoQ10, the same amount of Ubiquinol results in higher levels of CoQ10 in the blood.



Safety

- Kaneka Ubiquinol® has an established safety profile in extensive testing on human subjects.

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