

TECHNICAL DATA SHEET

Coengy™ Coenzyme Q10

Nano-emulsion 10%

Chemical Properties

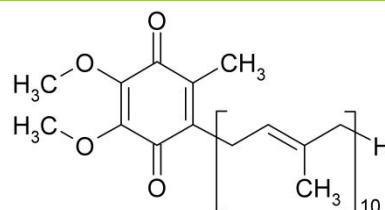
CAS No.: 303-98-0

INCI name: Ubiquinone 10

EINECS No.: 206-147-9

Chemical Formula: C₅₉H₉₀O₄

Molecular Weight: 863.36



Description

Coenzyme Q10 (CoQ10) is a substance that is found naturally in the body and helps convert food into energy. CoQ10 is found in almost every cell in the body, and it is a powerful antioxidant.

Solubility

Easy soluble in water, transparent liquid.

Specification

Item	Specification	Test Method
Appearance	Light yellow liquid	Visual
Content	Min 10%	In-house
Residue on ignition	Max 0.1%	In-house
Heavy Metal	Max 10ppm	
Lead	Max 2ppm	In-house
Arsenic	Max 2ppm	
Total Plate Count	Max 1,000cfu/g	In-house
Yeast & Mold	Max 100cfu/g	In-house
Coliforms	Max 0.3MPN/g	In-house
<i>E. Coli</i>	Negative	In-house
<i>Salmonella</i>	Negative	In-house

Ingredients

Contain 10% Coenzyme Q10 and other carriers.

Labeling

In the United States and the European Union: Coengy™ Coenzyme Q10
Nano-emulsion 10%

Applications

1. There's evidence that CoQ10 may help treat heart failure when combined with conventional medications.
2. CoQ10 may lower blood pressure.
3. CoQ10 supplements may improve heart health and blood sugar and help manage high blood pressure in people with diabetes.
4. CoQ10 supplements led to faster healing and tissue repair.
5. Coenzyme Q10 may be of benefit as an ingredient for topical cosmetic products.

Safety

This product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene. See Material Safety Data Sheet for full safety information.

Handling recommendations

Technical measures: Processing in closed systems; avoid dust formation; consider dust explosion hazard; take precautionary measures against electrostatic charging; local exhaust ventilation necessary.

Suitable materials: Stainless steel, aluminium, glass, polyethylene and enamel

Packaging, Storage & Shelf Life

Package	5kg per aluminum drum; or according to customers' requirements.
Storage	Keep the container tightly closed and in a cool, well-ventilated place.
Shelf Life	2 years if sealed and stored properly.