

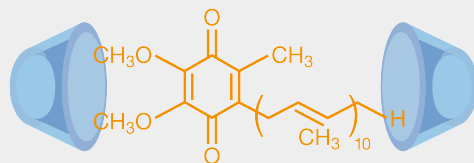
# CAVAQ10<sup>®</sup> CoQ10 Complex

## Cyclodextrins & Complexes

CAVAQ10<sup>®</sup> is a highly bioavailable coenzyme Q10 powder with improved dispersibility in water. Coenzyme Q10 itself is not soluble in water and has low bioavailability. WACKER offers an excellent solution for increasing the bioavailability of hydrophobic health promoting ingredients by complexation with cyclodextrins. CAVAQ10<sup>®</sup> is non-covalent bonded adduct of natural ubiquinone and CAVAMAX<sup>®</sup> W8 gamma-cyclodextrin. As a powerful antioxidant it brings a wide range of health benefits for various functional food and dietary supplement applications.

Ingredients:

- Gamma-cyclodextrin (CAVAMAX<sup>®</sup> W8 Food, CAS 17465-86-0)
- Coenzyme Q10 (CAS 303-98-0)



## Properties

- Highly bioavailable
- Easily dispersible
- Sustainable plant-based raw materials
- No allergen labeling required
- Vegan
- Kosher and halal
- Non-GMO

## Technical data

### Specification

Property	Condition	Value	Method
Arsenic	-	max. 1.0 ppm	USP
Cadmium	-	max. 0.3 ppm	USP
CoQ10 Content	-	min. 20.0 - 25.4 %	HPLC
Heavy metals	-	max. 5.0 ppm	USP
Lead	-	max. 0.5 ppm	USP
Mercury	-	max. 1.5 ppm	USP
Microorganisms	-	max. 1000 CFU/g	MICROBIOLOGICAL PHOTOMETRIC TEST
Salmonella/E.Coli	-	0 in 10g	MICROBIOLOGICAL PHOTOMETRIC TEST
Volatile Organics (Meets USP <467>)	-	max.	calculated
Water	-	max. 10.0 %	Loss on drying

### General Characteristics

Property	Condition	Value	Method
Dispersibility	-	Disperses easily in water	-
Particle size	-	max. 100 µm	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Applications

- Boosting Sports Performance
- Dietary Supplements
- Increasing Bioavailability
- Supporting Heart Health

## Application details

As a well-known powerful antioxidant, coenzyme Q10 is a popular ingredient in various dietary supplements and functional food products. With its superior bioavailability and dispersibility, CAVAQ10<sup>®</sup> CoQ10 Complex from WACKER offers unique advantages in comparison to common Q10 ingredients.

## Packaging and storage

### Packaging

Units of 10 kg

### Storage

Storage at room temperature in sealed containers under dry conditions is recommended. CAVAQ10<sup>®</sup> CoQ10 Complex has a shelf life of at least 24 months, if the product is stored in the tightly closed original containers in a dry and cool place. The best use before date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

## Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They may be printed via WACKER web site <http://www.wacker.com>.

## QR Code CAVAQ10<sup>®</sup> CoQ10 Complex



### For technical, quality or product safety questions, please contact:

**Wacker Chemie AG**, Hanns-Seidel-Platz 4, 81737 Munich, Germany  
[productinformation@wacker.com](mailto:productinformation@wacker.com), [www.wacker.com](http://www.wacker.com)

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.