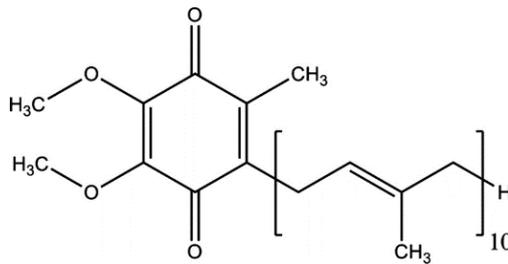


Technical Data Sheet

SFG CoQ-10

Ubiquinone
 CAS# 303-98-0



Mol. wt. 863.36
 Formula C₅₉H₉₀O₄

Description

Coenzyme Q10, also known as Ubiquinone, is a fat soluble antioxidant present in human cells with the highest concentration in the mitochondria. Due to its effective functions, it is used in cosmetics to energize skin cells, which results in antioxidant effects, protecting our skin from oxidative damage. Also, it can also help to metabolize energy, protect against free radical damage and even increase oxygen flow to the scalp.

Specifications

Item	Specification
Appearance	Yellow or orange crystalline powder
Identification	IR, A blue color appears
Water (%)	≤ 0.2
Residue on ignition (%)	≤ 0.1
Heavy metals (ppm)	≤ 20
Purity (%)	Test1 total impurities: ≤ 1.0 Test2 total impurities: ≤ 1.0 Sum of Test1 and Test2: ≤ 1.5
Assay (% , Coenzyme Q10)	98.0~101.0

Applications

It can be widely applied to various kinds of cosmetics like skin care products, mask pack, personal care products, sun care and hair care products.

Dosage Recommendation

Leave-on use up to 0.05%
 Eye shadow up to 0.02%

Storage

Store in tightly closed, light-resistant container and not more than 25°C.
Keep it out of direct sunlight and away from heat source.

Shelf Life 2 years