

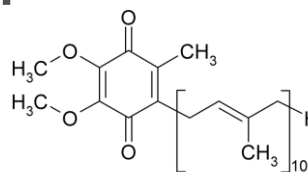
SPECIFICATION SHEET

Coenzyme Q10 Nano-emulsion

CAS NO.: 303-98-0

Molecular Formula: C₅₉H₉₀O₄

Molecular Weight: 863.36



GENERAL CHARACTERISTICS

Description	Coenzyme Q10, also known as ubiquinone, ubidecarenone, coenzyme Q, and abbreviated at times to CoQ10, CoQ, Q10, or Q, is a 1,4-benzoquinone, where Q refers to the quinone chemical group, and 10 refers to the number of isoprenyl chemical subunits in its tail. It is produced by microorganism fermentation method. The production process is operated in GMP plant and controlled strictly by HACCP. It conforms to USP, EP and JP standards.
Appearance	Liquid
Color	Light yellow
Odor	Odorless

ANALYTICAL CHARACTERISTICS

Assay	Min 10%
Solubility	Easy soluble in water, transparent liquid
Residue on ignition	Max 0.1%
Heavy Metal	Max 10ppm
Lead	Max 2ppm
Arsenic	Max 2ppm

MICROBIAL CHARACTERISTICS

Total Plate Count	Max 1,000cfu/g
Yeast & Mold	Max 100cfu/g
Coliforms	Max 0.3MPN/g
<i>E. Coli</i>	Negative
<i>Salmonelle</i>	Negative



INGREDIENTS

Coenzyme Q10

LABELING

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

HANDLING RECOMMENDATIONS

Avoid contact with eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition.

Keep the container tightly closed and in a cool, well-ventilated place.

PACKING & SHELF LIFE

Package 5kg per aluminum drum
Shelf life 2 years if sealed and stored properly.