

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number 00077
Lot Number 002075-120808
Product **Coenzyme Q10**

Ubiquinone-10

Q-10

CAS Number 303-98-0

Molecular Formula C₅₉H₉₀O₄

Molecular Weight 863.4

Appearance Yellow to orange crystalline powder

Melting Point 49.4-51.0 °C

Heavy Metals ≤ 10 ppm

Water Content (Karl Fisher) 0.05%

Yeast and Mold < 100 cfu/g

Residual Solvents Hexane =< 290 ppm, Ethyl acetate =< 5000 ppm,
Ethanol =< 5000 ppm

E. Coli, Salmonella, S.Aureus Negative

Related Substances Coenzymes Q7, Q8, Q9, Q11 and related impurities = 0.4%;
Ubidecarenone(2Z) isomer and related impurities = 0.7%;
Total impurities = 1.1%

Residue On Ignition 0.03%

Assay 99%

Storage Store at ≤-4°C

Additional Information Total plate count =< 1000 cfu/g

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager