

pure
encapsulations®



CoQ₁₀



Your Trusted Source — For All Your CoQ₁₀ needs

- ✓ Natural, fermented Japanese CoQ₁₀ only
- ✓ Trans-isomer CoQ₁₀ only; no cis-isomer impurities
- ✓ Capsules, softgels and liquid
- ✓ Strengths from 30 mg to 500 mg
- ✓ Lipid soluble and hydrosoluble options
- ✓ New generation Q-Gel® and Ubiquinol
- ✓ CoQ₁₀ combinations (L-carnitine, fish oil)

#1 RATED
HEALTHCARE
PRACTITIONER BRAND
FOR CUSTOMER
SATISFACTION[†]

[†]Ratings based on results of the 2008 ConsumerLab.com Survey of Supplement Users. More information at www.consumerlab.com.



3rd Party Tested for Purity and Potency

Atlas Bioscience, Inc.
www.atlasbioscience.com

ANALYTICAL REPORT

DOI: Pure Encapsulations
490 Weston Road
Gulfport, MA 01775

DATE: March 16, 2008

Sample	CoQ10 (100 mg capsules)	Lot Number	079328
Analyte	Result	Unit	Label
CoQ ₁₀ (Ubiquinol %)	30.15 ± 0.35	mg / cap	30

Analysis performed on a composite sample made from ten separate blind samples from a master bottle of CoQ₁₀ (100 mg capsules) received directly from Pure Encapsulations, Coaklee - first use. TheCoLab was 3. Theed and average finding powder. Average result: 30.15 ± 0.35 mg.

Ubiquinol analysis performed using HPLC by method adapted from Nishii H, Laitinen M, Kumpulainen J. Comparison of in-line extracted double array and off-line chromatographic analysis of ubiquinol (UQ) and ubiquinol (UQ) in food matrices as peroxide in natural Q10 (Agripharm and Food Chemistry 49 (6) 1226-1232) Agripharm matrix and chromatographic standard (Sigma) with suitable elution using n-hexane:2-propanol (40/60) with signal detection at 214 nm for quantification. Determination.

This Report is issued in accordance with the Standard Terms and Conditions included but not limited to our services and specific limits for the sample of the tested only and may not be applicable to other products and/or other samples in our possession and cannot be applied to any other product.

Headquarters - 120 N. Houghton Rd - Ste #118, P.O. Box 1775 N. Palm Beach, FL 33410, Tel: 561-855-1111

Atlas Bioscience, Inc.
www.atlasbioscience.com

ANALYTICAL REPORT

DOI: Pure Encapsulations
490 Weston Road
Gulfport, MA 01775

DATE: February 21, 2008

Sample	CoQ10 (100 mg capsules)	Lot Number	079328
Analyte	Result	Unit	Label
CoQ ₁₀ (Ubiquinol %)	61.25 ± 0.60	mg / cap	60

Analysis performed on a composite sample made from ten separate blind samples from a master bottle of CoQ₁₀ (100 mg capsules) received directly from Pure Encapsulations, Coaklee - first use. TheCoLab was 3. Theed and average finding powder. Average result: 61.25 ± 0.60 mg.

Ubiquinol analysis performed using HPLC by method adapted from Nishii H, Laitinen M, Kumpulainen J. Comparison of in-line extracted double array and off-line chromatographic analysis of ubiquinol (UQ) and ubiquinol (UQ) in food matrices as peroxide in natural Q10 (Agripharm and Food Chemistry 49 (6) 1226-1232) Agripharm matrix and chromatographic standard (Sigma) with suitable elution using n-hexane:2-propanol (40/60) with signal detection at 214 nm for quantification. Authentic chemical reference material obtained from Sigma.

David Patel
David Patel, Ph.D.
Laboratory Director

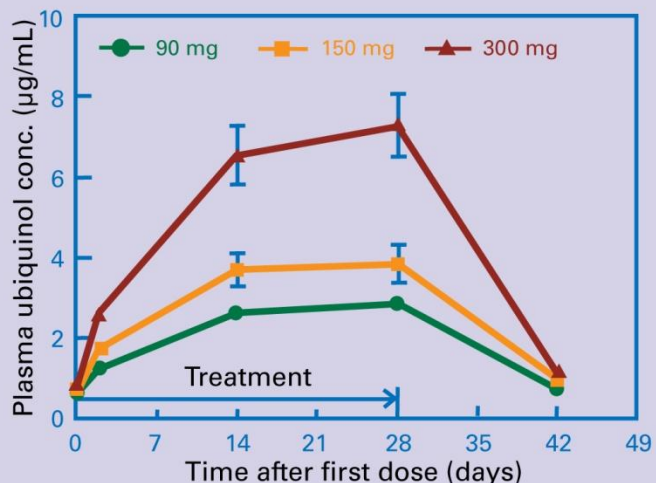
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The Facts About KanekaQH™ (Ubiquinol)

- Developed after 10 years of research by Kaneka Corporation, leading manufacturer of CoQ₁₀
- Considered the strongest lipid soluble antioxidant biosynthesized by the body
- Contains two additional hydrogen atoms compared to ubiquinone (the oxidized form of CoQ₁₀), making it the reduced and active antioxidant form of CoQ₁₀
- Young healthy individuals efficiently convert ubiquinone to ubiquinol in the body, but middle-aged individuals (over 40 to 45) or those experiencing increased oxidative stress do not efficiently convert ubiquinone to ubiquinol
- In healthy volunteers, one 4-week trial indicated an 11-fold increase in serum levels over baseline
- Reports from a U.S. Cardiologist indicate a 2-fold increase in serum levels for a 52 year old woman and a 4-fold increase in serum levels for a 65 year old male

4-Week Multiple Dose Kaneka QH™ Study



Morning trough concentrations of ubiquinol in plasma during 4-week multiple oral administration of ubiquinol and 2 weeks after completion of the treatment in healthy volunteers. Each point represents the mean \pm SEM of 20 subjects (90 mg and 150 mg) or 19 subjects (300 mg).

Softgels

Ubiquinol-QH 200 mg NEW

Natural, fermented, Japanese CoQ₁₀

Active, antioxidant form of CoQ₁₀

each softgel capsule contains 16 sg

ubiquinol (Kaneka QH™ active antioxidant form of coenzyme Q₁₀) .. 200 mg.
Contains soy
other ingredients: medium chain triglycerides, gelatin, glycerin, ascorbyl palmitate, purified water, beeswax, soy lecithin, annatto extract.

Take 1 softgel per day with a meal, or as directed by a health professional.

	quantity	order code
Ubiquinol-QH 200 mg.	60	UQ26

Ubiquinol-QH 100 mg

each softgel capsule contains 14 sg

ubiquinol (Kaneka QH™ active antioxidant form of coenzyme Q₁₀) .. 100 mg.
Contains soy
other ingredients: medium chain triglycerides, gelatin, glycerin, ascorbyl palmitate, purified water, beeswax, soy lecithin, annatto extract.

Take 1-2 softgels per day with meals.

	quantity	order code
Ubiquinol-QH 100 mg.	60	UQ16

Ubiquinol-QH 50 mg

each softgel capsule contains 10 sg

ubiquinol (Kaneka QH™ active antioxidant form of coenzyme Q₁₀) 50 mg.
Contains soy
other ingredients: medium chain triglycerides, gelatin, glycerin, ascorbyl palmitate, purified water, beeswax, soy lecithin, annatto extract.

Take 1-2 softgels per day with meals.

	quantity	order code
Ubiquinol-QH 50 mg.	60	UQ56



Kaneka QH™ is a trademark of Kaneka Corporation.

The use of ascorbyl palmitate in the formulation is covered by U.S. Patent 6,740,338.

Q-Gel® 100 (Hydrosoluble™ CoQ₁₀)

Hydrosoluble natural, fermented Japanese trans isomer CoQ₁₀

With vitamin E to enhance solubility

each softgel capsule contains 22 sg

vitamin E (d-alpha tocopheryl acetate)..... 150 i.u.
 coenzyme Q₁₀ 100 mg.
 Contains soy
 other ingredients: gelatin, sorbitol, glycerin, purified water, annatto seed extract
 (natural color) in a patented Bio Solv® base (polysorbate 80, hydroxylated soy
 lecithin, medium chain triglycerides).

1-2 capsules per day, in divided doses, with meals.

	quantity	order code
Q-Gel® 100 (Hydrosoluble™ CoQ ₁₀)	60	QG16

Q-Gel® 60 (Hydrosoluble™ CoQ₁₀)

each softgel capsule contains 16 sg

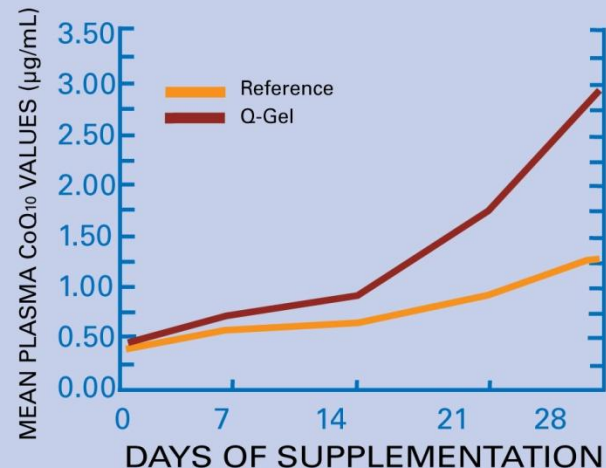
vitamin E (d-alpha tocopheryl acetate)..... 150 i.u.
 coenzyme Q₁₀ 60 mg.
 Contains soy
 other ingredients: gelatin, sorbitol, glycerin, purified water, annatto seed extract
 (natural color) in a patented Bio Solv® base (polysorbate 80, hydroxylated soy
 lecithin, medium chain triglycerides).

1-2 capsules per day, in divided doses, with meals.

	quantity	order code
Q-Gel® 60 (Hydrosoluble™ CoQ ₁₀)	60	QG66

Q-Gel® and Bio Solv® are registered trademarks of Tishcon Corp.
 Hydrosoluble™ is a trademark of Tishcon Corp. Manufactured under
 one or more of the following U.S. Patents: 6,056,971; 6,300,377;
 and 6,740,338.

4-Week Q-Gel vs. Reference Study



Mean plasma CoQ₁₀ values during four weeks of supplementation with CoQ₁₀ suspension in oil (softgel capsules) as the reference and Q-Gel (softgel capsules). Q-Gel significantly differs from CoQ₁₀ suspension in oil at 28 days. p=0.0000



Powder-filled capsules

CoQ₁₀ 500 mg

Natural, fermented Japanese trans isomer CoQ₁₀

each vegetable capsule contains  **v 00**

coenzyme Q₁₀ 500 mg.
(hypo-allergenic plant fiber may be added to complete capsule volume requirement)
1-2 capsules per day, in divided doses, with meals.

	quantity	order code
CoQ ₁₀ 500 mg.	60	CQ56


CoQ₁₀ 250 mg

each vegetable capsule contains  **v 0**

coenzyme Q₁₀ 250 mg.
(hypo-allergenic plant fiber added to complete capsule volume requirement)
1-2 capsules per day, in divided doses, with meals.

	quantity	order code
CoQ ₁₀ 250 mg.	60	CQ26

CoQ₁₀ 120 mg

each vegetable capsule contains  **v 0**

coenzyme Q₁₀ 120 mg.
(hypo-allergenic plant fiber added to complete capsule volume requirement)
1-2 capsules per day, in divided doses, with meals.

	quantity	order code
CoQ ₁₀ 120 mg.	120	CQ11
	60	CQ16
	30	CQ13


CoQ₁₀ 60 mg

each vegetable capsule contains  **v 3**

coenzyme Q₁₀ 60 mg.
(hypo-allergenic plant fiber added to complete capsule volume requirement)
1-2 capsules per day, in divided doses, with meals.

	quantity	order code
CoQ ₁₀ 60 mg.	250	CQ62
	120	CQ61
	60	CQ66
	30	CQ63

CoQ₁₀ 30 mg

each vegetable capsule contains  **v 3**

coenzyme Q₁₀ 30 mg.
(hypo-allergenic plant fiber added to complete capsule volume requirement)
2-4 capsules per day, in divided doses, with meals.

	quantity	order code
CoQ ₁₀ 30 mg.	120	CQ31
	60	CQ36

CoQ₁₀ l-Carnitine fumarate

CoQ₁₀ combined with l-carnitine fumarate for enhanced mitochondrial and cardiovascular function*

each vegetable capsule contains  **v 00**

l-carnitine (free-form) 340 mg.
(from 586 mg. l-carnitine fumarate)
coenzyme Q₁₀ 60 mg.
2-4 capsules per day, in divided doses, with meals.

	quantity	order code
CoQ ₁₀		
l-Carnitine fumarate	120	CQF1
	60	CQF6



Fish oil-CoQ₁₀ Combinations

EPA/DHA-CoQ₁₀ liquid

Ultra-pure molecularly distilled, orange-flavored fish oil liquid combined with 100 mg CoQ₁₀ for enhanced cardiovascular support*

each teaspoon (5 ml) provides

fish oil concentrate (anchovies, sardines)..... 4,295 mg.
 providing (typical):
 EPA (eicosapentaenoic acid)..... 687-859 mg.
 DHA (docosahexaenoic acid)..... 429-644 mg.
 coenzyme Q₁₀ 100 mg.
 other ingredients: natural orange and citrus flavors, proprietary antioxidant blend (natural vitamin E, rosemary extract and ascorbyl palmitate)

This formula requires refrigeration after opening. Best when consumed within 90 days after opening. Contents may appear cloudy when refrigerated. Contents may precipitate; shake well.

1-3 teaspoons per day, with meals.

	quantity	order code
EPA/DHA-CoQ ₁₀ liquid (orange flavor)	200 ml	ED02

EPA/DHA-CoQ₁₀

Ultra-pure molecularly distilled fish oil concentrate combined with 50 mg CoQ₁₀ for enhanced heart health*

each softgel capsule contains 20 sg

fish oil concentrate (anchovies, sardines)..... 900 mg.
 providing:
 EPA (eicosapentaenoic acid)..... 270 mg.
 DHA (docosahexaenoic acid) 180 mg.
 coenzyme Q₁₀..... 50 mg.
 vitamin E (d-alpha-tocopherol)..... 10 i.u.
 other ingredients: annatto extract, beeswax, gelatin capsule

1 or more capsules per day, with meals.

	quantity	order code
EPA/DHA-CoQ ₁₀	120	EDQ1

