

SuperSmart®

CERTIFICATE OF ANALYSIS (SOFTGELS)

Product Name	COENZYME Q10 + TOCOTRIENOLS 10 mg SOFTGELS
Product Code Number	12695-SEG
Batch Control Number	1701-3250
Lab Code Number	07-23-729
Date of Manufacture	07-2023
Expiration Date	07-2025
Daily Dose	3 softgels

Tests	Specifications
Description	7.5 minims oval shaped red colored softgels containing orange colored paste.
Rupture Test	Not more than 15 minutes, Result: 2 minutes
Fill Weight	Limit : 400 mg/softgel $\pm$ 10% (360 mg-440 mg), Result: 403 mg
Weight Variation	Limit: 596 mg/softgel $\pm$ 10% (536 mg - 656 mg), Result: 613 mg

Active Ingredients	Label claim / softgel	% overage to label claim	Test Method	Instrument	Result	% of label claim	Release Range
Coenzyme Q10	100 mg	10	QC-003	UPLC	106.2 mg	106.2	100.0 %-125.0%
Evno1™ 50% (contains 38% Tocotrienols)	86.85 mg provides 10 mg Tocotrienols	10	Eurofins (Contract lab)	HPLC ID & Assay for Total Tocotrienols on RM	11.1 mg*	111.0	100.0 %-175.0%

Other ingredients: Olive oil, bone gelatin (bovine), glycerin, purified water, sunflower lecithin, yellow beeswax, palm olein (in EVNOL™ 50%), annatto suspension in sunflower oil and (d-alpha tocopherol, plant squalene, sterol complex, and mixed carotenoid complex in EVNOL™ 50%).

*Raw material result by input is calculated as per SOP QC-012 Finished Product Sampling, Testing and Generation of Certificate of Analysis.

RM=Raw Material, ID=Identification

HEAVY METALS

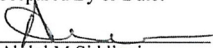
Test Performed	Test Method (QC-039)	Specifications (mcg/ Daily Dose)	Results (mcg/3 softgels)
Pb (Lead)	ICP-MS	Not more than 0.5	0.033
Hg (Mercury)	ICP-MS	Not more than 2	0.004
Cd (Cadmium)	ICP-MS	Not more than 4.1	0.003
As (Arsenic)	ICP-MS	Not more than 10	0.004

MICROBIOLOGICAL TEST

Test Performed	Instrument	Test Method	Specifications	Results
Total Aerobic Microbial Count	USP Plate Method	Current USP <2021>/QCML-001	NMT 1000 cfu /g	10 cfu / g
Total Combined Yeast & Mold Count	USP Plate Method	Current USP <2021>/QCML-002	NMT 100 cfu /g	<10 cfu / g
Total Coliform	Soleris (Neogen)	Current USP <2021>/QCML-006	NMT 100 cfu /g	<10 cfu / g
<i>E. coli</i>	Soleris (Neogen)	Current USP <2022>/QCML-005	Absent/10 g	Absent/10 g
<i>Salmonella</i>	USP Plate Method	Current USP <2022>/QCML-007	Absent/10 g	Absent/10 g
<i>Staphylococcus aureus</i>	USP Plate Method	Current USP <2022>/QCML-004	Absent/10 g	Absent/10 g
<i>Pseudomonas aeruginosa</i>	USP Plate Method	Current USP <62>/QCML-003	Absent/10 g	Absent/10 g

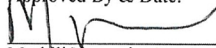
NMT=Not More Than

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08/14/23

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08/14/23