CERTIFICATE OF ANALYSIS

Product Name:	**CoQ10 Daily with Hawthorn Extract**
Product #:	**PY015** Manufactured for: Purity Products
Lot#:	211163
Date Manufactured:	9/2021
Product Appearance:	#0 green vege caps filled with s reddish-yellow oil with a green chlorophyll banding.
Weight Variation:	Theoretical Weight: 590 mg Specification: 531-649 mg Result: 575.55 mg Method: Current USP
Disintegration Time:	Specification: NMT 30 mins. Result: 11 mins. Method: Current USP
Reference:	B1418p35, B1413p133, B1420p8

DIETARY INGREDIENTS

Ingredient Name	LC/2caps	Result	% of LC	Spec	Method
Vitamin A (as natural beta carotene)	600.00 mcg RAE	713.17 mcg RAE	118.86	100-150%	HPLC
Vitamin E (as d-alpha tocopheryl acetate)	40.20 mg	46.61 mg	115.95	100-150%	HPLC
Coenzyme Q10 (as ubidicarenone)	100.00 mg	120.19 mg	120.19	100-150%	HPLC
Hawthorn extract (Crataegus oxyacantha) (leaves and flowers)	100.00 mg	100.00 mg	100.00	NLT 100%	**
[Standardized for 1.8% vitexin-2-rhamnoside (1.8mg)]	1.8 mg	Positive	100.00	Positive	**ID-HPLC

OTHER INGREDIENTS

Rice bran oil, vegetable cellulose, chlorophyll, purified water, stearic acid, silicon dioxide, rosemary extract, safflower oil.

HEAVY METALS

Heavy Metal	Specification	Result/2caps	Method
Lead:	2.75 µg/maximum daily dose	0.180 mcg	ICP-MS
Arsenic:	10 µg/maximum daily dose	0.032 mcg	ICP-MS
Cadmium:	4.1 µg/maximum daily dose	0.012 mcg	ICP-MS

MICROBIOLOGY

Micro Study#MB0019713	Specification	Result	Method
Total Plate Count:	< 10,000 CFU/g	5 cfu/g	Current USP
Yeast & Mold Count:	< 1,000 CFU/g	<10 cfu/g	Current USP
Escherichia Coli:	Negative	ND	Current USP
Salmonella:	Negative	ND	Current USP
Staphylococcus Aureus:	Negative	ND	Current USP
Prepared By: Rebecca Rivera			Date: 9/22/2021
Reviewed By: Rajvidya Thakor			Date: 9/22/2021
Approved By: Santosh Vaswani			Date: 9/22/2021

CERTIFICATE OF ANALYSIS

**-In Accordance with 21 CFR 111.75(d) (1) the following finished dietary ingredients product specifications are Exempt from direct finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c) (1). Also Confirmed by proper raw material identification, verified by production process controls and QA batch record Review and approval to ensure finished product meets all approved MMR in-process specifications. Ref: SOP No. QC-3.