

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: February 08, 2023

Product: Lightwell No.2 Softgels

Product Code: 201764

Lot No.: 22212136

Manufacture: Jan. 23 2023

Active Ingredients

*Base on Input

INGREDIENTS	PER UNIT	RESULT
Marigold Extract (Containing 20% Lutein)	50.00 mg	*
Tagetes Extract (Containing 5% Zeaxanthin)	40.00 mg	*
Bilberry Extract	30.00 mg	*
Fish Oil Concentrate (EPA 36%, DHA 24%)	25.00 mg	*
Crataegi Fructus Extract	20.00 mg	*
Eyebright Extract	20.00 mg	*
Cassiae Torae Semen Extract	20.00 mg	*
Lycii Fructus Extract	20.00 mg	*
Krill Oil	15.00 mg	*
Zinc HVP Chelate (Containing 20% Zinc)	15.00 mg	*
Vitamin A (Palmitate) (250,000 IU/g , 1,000 IU= 4mg)	4.00 mg	*

Excipients: Soybean Oil, Yellow Beeswax, Soya Lecithin

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	Oval 10 purple softgel containing reddish-brown paste	Conforms	Visual
Average Fill Weight	580.500 mg $\pm$ 10%	573.730 mg	USP<2091>
Weight Variation	Meets USP requirements	Conforms	USP<2091>
Rupture Test	NMT 15 minutes	1min 38sec	USP<2040>
Shell Moisture Content	6% - 10%	8%	USP<731>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day	Conforms	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		

*Based on average body weight: 70 kg; Dosage: 1 Softgel

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Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
<i>Total Aerobic Microbial Count</i>	< 1000 cfu/g	Conforms	Current USP <2021>
<i>Total Yeast and Mold Count</i>	< 100 cfu/g	Conforms	Current USP <2021>
<i>E. coli</i>	Negative	Negative	Current USP <2022>
<i>Salmonella spp</i>	Negative	Negative	Current USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	Current USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	Current USP <62>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 15, 2020

Product: Lightwell No.2 Softgels

Product Code: 201540

Lot No.: 22004245

Manufacture Date: April 22, 2020

Active Ingredients *Base on Input

	per unit	Result
Bilberry Extract	30.00 mg	*
Marigold Extract (Containing Lutein)	30.00 mg	*
Hawthorn Extract	25.00 mg	*
Evening Primrose Oil 10% GLA	25.00 mg	*
Fish Oil (EPA 30%, DHA 20%)	25.00 mg	*
Eyebright Extract	20.00 mg	*
Cassiae Torae Semen Extract	20.00 mg	*
Lycii Fructus Extract	20.00 mg	*
Zinc HVP Chelate	15.00 mg	*
Vitamin A (Palmitate) (Potency: 250,000 IU/g, 1000 IU = 4 mg)	4.00 mg	*
Tagetes Extract (Containing Zeaxanthin)	1.00 mg	*

Excipients: Soybean Oil, Yellow Beeswax, Soy Lecithin

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Purple Oval #10 softgels with laser imprint "LIGHT-C" containing dark brown paste	Conforms	Visual
Filling Weight Variation	576.000 mg/per unit +/-10%	569.790 mg/per unit	USP <2091>
Rupture Test	NMT 15 Minutes	Conforms	USP <2040>
Heavy Metals*			
Arsenic	NMT 0.14 mcg/kg b.w./day		
Cadmium	NMT 0.09 mcg/kg b.w./day		
Lead	NMT 0.14 mcg/kg b.w./day		
Mercury	NMT 0.29 mcg/kg b.w./day		
		Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>



Quality Control

06/15/2020

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 16, 2019

Product: Lightwell No.2 Softgels

Product Code: 201540

Lot No.: 21903245

Manufacture Date: May 01, 2019

Active Ingredients	*Base on Input	per unit	Result
Bilberry Extract		30.00 mg	*
Marigold Extract (Containing Lutein)		30.00 mg	*
Hawthorn Extract		25.00 mg	*
Evening Primrose Oil 10% GLA		25.00 mg	*
Fish Oil (EPA 30%, DHA 20%)		25.00 mg	*
Eyebright Extract		20.00 mg	*
Cassiae Torae Semen Extract		20.00 mg	*
Lycii Fructus Extract		20.00 mg	*
Zinc HVP Chelate		15.00 mg	*
Vitamin A (Palmitate) (Potency: 250,000 IU/g)		4.00 mg	*
Tagetes Extract (Containing Zeaxanthin)		1.00 mg	*

Excipients: Soybean Oil, Yellow Beeswax, Soy Lecithin

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Purple Oval #10 softgels with laser imprint "LIGHT-C" containing dark brown paste	Conforms	Visual
Filling Weight Variation	574.000 mg/per unit +/-10%	573.450 mg/per unit CV=0.44%	USP <2091>
Rupture Test	NMT 15 Minutes	2 minutes and 7 seconds	USP <2040>
Shell Moisture Content	6% to 10%	Conforms	USP <731>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	40 cfu/g	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	<10 cfu/g	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>

Nutrition Values**

per unit

Energy	5.1 kcal
Carbohydrate	147.3 mg
Protein	101.3 mg
Fat (Oil)	461.1 mg
Sodium	0.2 mg



Quality Control

05/16/2019

Date

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QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 4, 2018

Product: Lightwell No.2 Softgels

Product Code: 201540

Lot No.: 21806229

Manufacture Date: June 15, 2018

Active Ingredients	*Base on Input	per unit	Result
Bilberry Extract		30.00 mg	*
Marigold Extract (Containing Lutein)		30.00 mg	*
Hawthorn Extract		25.00 mg	*
Evening Primrose Oil		25.00 mg	*
Fish Oil (EPA 30%, DHA 20%)		25.00 mg	*
Eyebright Extract		20.00 mg	*
Cassiae Torae Semen Extract		20.00 mg	*
Lycii Fructus Extract		20.00 mg	*
Zinc HVP Chelate		15.00 mg	*
Vitamin A (Palmitate) (Potency: 250,000 IU/g)		4.00 mg	*
Tagetes Extract (Containing Zeaxanthin)		1.00 mg	*

Excipients: Soybean Oil, Yellow Beeswax, Soy Lecithin

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Purple Oval #10 softgels with laser imprint "LIGHT-C" containing dark brown paste	Conforms	Visual
Filling Weight Variation	574.000 mg/per unit +/-10%	569.500 mg/per unit CV=0.52%	USP <2091>
Rupture Test	NMT 15 Minutes	Conforms	USP <2040>
Shell Moisture Content	6% to 10%	8%	USP <731>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>

Nutrition Values**

per unit

Energy	5.1 kcal
Carbohydrate	147.3 mg
Protein	101.3 mg
Fat (Oil)	461.1 mg
Sodium	0.2 mg



Quality Control

07/04/2018

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Oct. 03, 2016

Product: Lighwell No.2 Softgels

Product Code: 201540

Lot No.: 21709424

Manufacture Date: Sep. 07, 2017

Active Ingredients	*Base on Input	per unit	Result
Bilberry Extract		30.00 mg	*
Marigold Extract (Containing Lutein)		30.00 mg	*
Hawthorn Extract		25.00 mg	*
Evening Primrose Oil		25.00 mg	*
Fish Oil (EPA 30%, DHA 20%)		25.00 mg	*
Eyebright Extract		20.00 mg	*
Cassiae Torae Semen Extract		20.00 mg	*
Lycii Fructus Extract		20.00 mg	*
Zinc HVP Chelate		15.00 mg	*
Vitamin A (Palmitate) (Potency: 250,000 IU/g)		4.00 mg	*
Tagetes Extract (Containing Zeaxanthin)		1.00 mg	*

Excipients: Soybean Oil, Yellow Beeswax, Soy Lecithin

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Purple Oval #10 softgels with laser imprint "LIGHT-C" containing dark brown paste	Conforms	Visual
Filling Weight Variation	574.000 mg/per unit +/-10%	564.90 mg/per unit CV=0.88%	USP <2091>
Rupture Test	NMT 15 Minutes	2 minutes 58 seconds	USP <2040>
Shell Moisture Content	6% to 10%	8%	USP <731>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	< 10 cfu/g	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	< 10 cfu/g	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp.	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>

Nutrition Values**

per unit

Energy	5.2 kcal
Carbohydrate	159.3 mg
Protein	101.3 mg
Fat (Oil)	459.1 mg
Sodium	0.2 mg



Quality Control

10/03/2017

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Aug. 29, 2016Product: Lightwell No.2 SoftgelsProduct Code: 201540Lot No.: 21608737Manufacture: Aug. 17, 2016

Active Ingredients **Base on Input*

INGREDIENTS	PER UNIT	RESULT
Bilberry Extract	30.00 mg $\pm$ 10%	*
Marigold Extract (containing Lutein)	30.00 mg $\pm$ 10%	*
Hawthorn Extract	25.00 mg $\pm$ 10%	*
Evening Primrose Oil	25.00 mg $\pm$ 10%	*
Fish Oil (EPA 30%, DHA 20%)	25.00 mg $\pm$ 10%	*
Eyebright Extract	20.00 mg $\pm$ 10%	*
Cassiae Torae Semen Extract	20.00 mg $\pm$ 10%	*
Lycii Fructus Extract	20.00 mg $\pm$ 10%	*
Zinc HVP Chelate	15.00 mg $\pm$ 10%	*
Vitamin A (Palmitate) (250,000 IU/g , 1,000 IU= 4mg)	4.00 mg $\pm$ 10%	*
Tagetes Extract (containing Zeaxanthin)	1.00 mg $\pm$ 10%	*

Excipients: Soybean Oil, Yellow Bees Wax, Soya Lecithin

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	Purple #10 ovals softgels laser printed "LIGHT-C" containing dark brown oil	Conforms	Visual
Filling Weight Variation	574.700 mg/capsule $\pm$ 10%	575.15 mg/Unit CV = 0.48	Current USP <2091>
Disintegration	NMT 15 Minutes	1 minutes 44 seconds	Current USP <2040>
Moisture Content	6% - 10%	8.0 %	Current USP <731>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Aug. 29, 2016Product: Lightwell No.2 SoftgelsProduct Code: 201540Lot No.: 21608737Manufacture: Aug. 17, 2016

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	<100 cfu/g	Current USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	< 10 cfu/g	Current USP <2021>
<i>E. coli</i>	Negative	Negative	Current USP <2022>
<i>Salmonella</i> spp	Negative	Negative	Current USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	Current USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	Current USP <61>

Total Capsule - Nutritional values **

per capsule

Energy	5.2 kcal
Carbohydrate	159.3 mg
Sugar	0.00 mg
Protein	101.30 mg
Fat (Oil)	459.1 mg
Saturated Fats	59.00 mg
Trans Fats	0.00 mg
Sodium	0.2 mg

** Estimated from Nutritional Value Database



Quality Control Department