

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: August 27, 2024 Product: Hepalife Liver Extract Chelated Softgels
 Product Code: 201645 Lot No.: 22407123 Manufacture Date: Aug. 09 ,2024

Active Ingredients	*Base on Input	per unit	Result
Artichoke Extract		100.00 mg	*
Choline Bitartrate		50.00 mg	*
Inositol		50.00 mg	*
DL-Methionine		50.00 mg	*
Schisandra Extract		25.00 mg	*
Zinc HVP Chelate (Containing 20% Zinc)		20.00 mg	*
Phyllanthus Urinaria Extract		10.00 mg	*
Turmeric Root Extract		10.00 mg	*
Glutathione		10.00 mg	*
Glycine		10.00 mg	*
L-Arginine		10.00 mg	*
L-Serine		10.00 mg	*
L-Glutamine		10.00 mg	*
Taurine		10.00 mg	*
L-Tyrosine		10.00 mg	*
L-Aspartic Acid		10.00 mg	*
L-Cysteine Monohydrochloride		10.00 mg	*
Desiccant Liver Extract Powder (Sheep)		10.00 mg	*
Folic Acid		200.00 mcg	*

Excipients: Lecithin, Yellow Beeswax, Soybean Oil

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Brown #16 oblong softgels with laser imprint "Livergen" containing a brown paste	Conforms	Visual
Average Filling Weight	891.960 mg ± 10%	878.91 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 minutes	3 min	USP <2040>
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: 70kg; Dosage: 1 Softgel/day

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

08/27/2024

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 06, 2024 Product: Hepalife Liver Extract Chelated Softgels
 Product Code: 201645 Lot No.: 22401148 Manufacture Date: Feb 19, 2024

Active Ingredients	*Base on Input	per unit	Result
Artichoke Extract		100.00 mg	*
Choline Bitartrate		50.00 mg	*
Inositol		50.00 mg	*
DL-Methionine		50.00 mg	*
Schisandra Extract		25.00 mg	*
Zinc HVP Chelate (Containing 20% Zinc)		20.00 mg	*
Phyllanthus Urinaria Extract		10.00 mg	*
Turmeric Root Extract		10.00 mg	*
Glutathione		10.00 mg	*
Glycine		10.00 mg	*
L-Arginine		10.00 mg	*
L-Serine		10.00 mg	*
L-Glutamine		10.00 mg	*
Taurine		10.00 mg	*
L-Tyrosine		10.00 mg	*
L-Aspartic Acid		10.00 mg	*
L-Cysteine Monohydrochloride		10.00 mg	*
Desiccant Liver Extract Powder (Sheep)		10.00 mg	*
Folic Acid		200.00 mcg	*

Excipients: Lecithin, Yellow Beeswax, Soybean Oil

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Brown #16 oblong softgels with laser imprint "Livergen" containing a brown paste	Conforms	Visual
Average Filling Weight	891.960 mg ± 10%	885.950 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 minutes	4 min 10 sec	USP <2040>
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: 70kg; Dosage: 1 Softgel/day

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

03/06/2024

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 26, 2023 Product: Hepalife Liver Extract Chelated Softgels
 Product Code: 201645 Lot No.: 22304131 Manufacture Date: May 04, 2023

Active Ingredients	*Base on Input	per unit	Result
Artichoke Extract		100.00 mg	*
Choline Bitartrate		50.00 mg	*
Inositol		50.00 mg	*
DL-Methionine		50.00 mg	*
Schisandra Extract		25.00 mg	*
Zinc HVP Chelate (Containing 20% Zinc)		20.00 mg	*
Phyllanthus Urinaria Extract		10.00 mg	*
Turmeric Root Extract		10.00 mg	*
Glutathione		10.00 mg	*
Glycine		10.00 mg	*
L-Arginine		10.00 mg	*
L-Serine		10.00 mg	*
L-Glutamine		10.00 mg	*
Taurine		10.00 mg	*
L-Tyrosine		10.00 mg	*
L-Aspartic Acid		10.00 mg	*
L-Cysteine Monohydrochloride		10.00 mg	*
Desiccant Liver Extract Powder (Sheep)		10.00 mg	*
Folic Acid		200.00 mcg	*

Excipients: Lecithin, Yellow Beeswax, Soybean Oil

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Brown #16 oblong softgels with laser imprint "Livergen" containing a brown paste	Conforms	Visual
Average Filling Weight	891.960 mg ± 10%	878.880 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 minutes	3 min 23 sec	USP <2040>
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: 70kg; Dosage: 1 Softgel/day

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

05/26/2023

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: April. 12, 2022 Product: Hepalife Liver Extract Chelated Softgels
 Product Code: 201645 Lot No.: 22202141 Manufacture Date: Mar 29, 2022

Active Ingredients	*Base on Input	per unit	Result
Artichoke Extract		100.00 mg	*
Choline Bitartrate		50.00 mg	*
Inositol		50.00 mg	*
DL-Methionine		50.00 mg	*
Schisandra Extract		25.00 mg	*
Zinc HVP Chelate (Containing 20% Zinc)		20.00 mg	*
Phyllanthus Urinaria Extract		10.00 mg	*
Turmeric Root Extract		10.00 mg	*
Glutathione		10.00 mg	*
Glycine		10.00 mg	*
L-Arginine		10.00 mg	*
L-Serine		10.00 mg	*
L-Glutamine		10.00 mg	*
Taurine		10.00 mg	*
L-Tyrosine		10.00 mg	*
L-Aspartic Acid		10.00 mg	*
L-Cysteine Monohydrochloride		10.00 mg	*
Desiccant Liver Extract Powder (Sheep)		10.00 mg	*
Folic Acid		200.00 mcg	*

Excipients: Lecithin, Yellow Beeswax, Soybean Oil

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Brown #16 oblong softgels with laser imprint "Livergen" containing a brown paste	Conforms	Visual
Average Filling Weight	891.960 mg ± 10%	878.470 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 minutes	3min 12sec	USP <2040>
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: 70kg; Dosage: 1 Softgel/day

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

04/12/2022

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 25, 2021 Product: Hepalife Liver Extract Chelated Softgels
 Product Code: 201645 Lot No.: 22102150 Manufacture Date: May 05, 2021

Active Ingredients <i>*Base on Input</i>	per unit	Result
Artichoke Extract	100.00 mg	*
Choline Bitartrate	50.00 mg	*
Inositol	50.00 mg	*
DL-Methionine	50.00 mg	*
Schisandra Extract	25.00 mg	*
Zinc HVP Chelate (Containing 20% Zinc)	20.00 mg	*
Phyllanthus Urinaria Extract	10.00 mg	*
Turmeric Root Extract	10.00 mg	*
Glutathione	10.00 mg	*
Glycine	10.00 mg	*
L-Arginine	10.00 mg	*
L-Serine	10.00 mg	*
L-Glutamine	10.00 mg	*
Taurine	10.00 mg	*
L-Tyrosine	10.00 mg	*
L-Aspartic Acid	10.00 mg	*
L-Cysteine Monohydrochloride	10.00 mg	*
Desiccant Liver Extract Powder (Sheep)	10.00 mg	*
Folic Acid	200.00 mcg	*

Excipients: *Lecithin, Yellow Beeswax, Soybean Oil*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Brown #16 oblong softgels with laser imprint "Livergen" containing a brown paste	Conforms	Visual
Average Filling Weight	891.960 mg ± 10%	874.407 mg	USP <2091>
Weight Variation	Meets USP requirements	Conforms	USP <2091>
Rupture Test	NMT 15 minutes	6min 48sec	USP <2040>
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: 70kg; Dosage: 1 Softgel/day

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

05/26/2021

Date