

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 01, 2017 Product: Livergen Softgels
 Product Code: 200613 Lot No.: 21704139 Manufacture Date: April 17, 2017

Active Ingredients	*Base on Input	per unit	Result
Artichoke Extract 4:1		100.00 mg	*
Schisandra Extract		25.00 mg	*
Phyllanthus Urinaria Extract		10.00 mg	*
L-Glycine		10.00 mg	*
L-Arginine		10.00 mg	*
L-Serine		10.00 mg	*
L-Glutamine		10.00 mg	*
L-Taurine		10.00 mg	*
L-Tyrosine		10.00 mg	*
L-Aspartic Acid		10.00 mg	*
DL-Methionine		50.00 mg	*
Choline Bitartrate		50.00 mg	*
Inositol		50.00 mg	*
Folic Acid		200.00 mcg	*
HVP Chelated Zinc (Equivalent to 4.00 mg Zinc)		20.00 mg	*
L-Cysteine Monohydrochloride		10.00 mg	*

Excipients: Lecithin, Yellow Bees Wax, Soybean Oil

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Brown Oblong #16 softgels with laser imprint "Livergen" containing brown paste	Conforms	Visual
Filling Weight Variation	871.960 mg/capsule +/-10%	851.000 mg/unit CV=1.00%	USP <2091>
Rupture Test	NMT 15 Minutes	4 minutes 55 seconds	USP <2040>
Shell Moisture Content	6% to 10%	7%	USP <731>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	20 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	7.5 kcal
Carbohydrate	311.2 mg
Protein	345.2 mg
Fat (Oil)	538.5 mg
Sodium	0.5 mg



Quality Control

05/01/2016

Date