

# CERTIFICATE OF ANALYSIS

## PRODUCT DESCRIPTION

**Product Name:** Herbpy Valerian L-Theanine Capsules

**Package:** Jar of 100 Capsules

**Batch No.:** HP/VLTC/0924

**Expiration** 30 September 2026

\*These statements have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.

### SUPPLEMENT FACTS

**Serving Size:** 1 Vegan Capsules

**Servings per Container:** 100 Servings

**Amount per Serving:** 755 mg

Ingredients	Specification	Result	Remark	Method
Valerian Root (Extract 8:1) (Valeriana officinalis) (Equivalent to 2400mg of Valerian (root) herb powder)	300 mg	299 mg	Complies	Internal method by HPLC
L-Theanine	200 mg	199 mg	Complies	Internal method by HPLC
Lemon Balm Leaf (Extract 10:1) (Melissa officinalis) (Equivalent to 1000mg of Lemon Balm (leaf) herb powder)	100 mg	99 mg	Complies	Internal method by HPLC
Turmeric Curcumin Root (Extract 10:1) (Curcuma longa) (Equivalent to 1500mg of Turmeric Curucmin (root) herb powder)	150 mg	149 mg	Complies	Internal method by HPLC
Black Pepper (Extract 10:1) (Piper nigrum) (Equivalent to 50mg of Black Pepper (fruit) herb powder)	5 mg	5 mg	Complies	Internal method by HPLC

### OTHER INGREDIENTS

HPMC Vegan Capsules (Cellulose)

\* Testing method relies on certificate of analysis of each raw ingredient which has been supplied by the manufacture and verified by their internal quality control protocols.

### Physical Properties

Sr. No.	Test Name	Result	Method of Test
1	Appearance & Color	Brown colour Capsules	-
2	Disintegration time	02/09/2024 to 04/09/2024	-
3	Target Fill Weight	755 mg	-
4	Actual Fill Weight	751 mg	-

## Microbial Contaminants

Sr.No.	Test Parameter	Test Method	Result	Unit	LOQ
1	Aerobic Plate Count	USP 2021	3.4X10 <sup>3</sup>	Cfu /g	-
2	Escherichia coli	USP 2022	Absent	/g	-
3	Enterobacteriaceae.	USP 2021	<10	MPN/g	-
4	Staphylococcus aureus	USP 2022	Absent	/g	-
5	Salmonella spp.	USP 2022	Absent	/25g	-
6	Yeast and Mold	USP 2021	9.0X10 <sup>1</sup>	Cfu /g	-
7	Clostridia spp.	USP 2022	Absent	/g	-

## Heavy Metals

Sr.No.	Test Parameter	Test Method	Result	Unit	LOQ
1	Cadmium (Cd)	EKA-CHE-SOP-47 (Ref. AOAC 2015.01)	<0.01	mg/kg	0.01
2	Arsenic (As)		0.131	mg/kg	0.05
3	Lead (Pb)		0.075	mg/kg	0.05
4	Mercury (Hg)		<0.01	mg/kg	0.01

Analysis	Result Unit	LOQ
FS1MK FS	Targeted Analysis of Weight Management Adulterants	Method: Internal method, LC-MS/MS
Desmethylsibutramine	Not detected mgc/g	1
Fluoxetine	Not detected mgc/g	10
Phenolphthalein	Not detected mgc/g	10
Sibutramine	Not detected mgc/g	1

**Report Date: 09/09/2024**

**Note:** This document represents an internal laboratory inspection conducted by the manufacturer to ensure the quality of each batch before the completion of production. The inspection follows GMP (Good Manufacturing Practice) guidelines and is performed by an FDA-registered manufacturer.

Thank you for your trust in our products.

Best regards,  
Herbpy Team