Nutra
SOLUTIONS USA

1019 Grand Blvd, Deer Park, NY 11729, Ph: 631 392 1900. www.nutrasolutionsusa.com
ISO/IEC 17025:2017 Accreditation No. 113907

Certificate of Analysis

Product Name:	**L Theanine**
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NS-2266C
Lot No:	2302-61
Batch Size	3,295,440
Manufacturing Date	April, 2023
Expiration Date	April, 2025
Product Description	Size #0 clear gelatin capsule filled with white powder blend
Average fill weight (10 capsules)	3.00 gm ±5%
Average filled weight (10 capsules)	4.00 gm ±5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

1 Capsule Contains

Active Ingredients	Claim	Result	Method
L – Theanine	200 mg	204 mg	**HPLC**

Other Ingredients: Gelatin (capsule), Microcrystalline Cellulose

Microbial Analysis	Microbial Specification	Results	Method
Total Bacterial Count	NMT 10,000 CFU/gram	PASS	Biolumix
Total Mold & Yeast Count	NMT 1,000 CFU/gram	PASS	Biolumix
E. Coli	Negative	PASS	Biolumix
Salmonella/Shigella	Negative	PASS	Biolumix

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	0.11 mcg /1 Capsule	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	Not Detected	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.001 mcg/1 Capsule	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	Not Detected	ICP-MS

*In Accordance with 21 CFR § 11.75 result is substantiated through component testing and/or examination: in-process testing, examination, and/or monitoring; and other aspects of the established Production and Process Control System (PPCS)

DLoscano

Quality Control
4/28/2023