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 ISO/IEC 17025:2017 Accreditation No. 113907

## Certificate of Analysis

Product Name:	<b>GABA (Gamma - Aminobutyric Acid)</b>
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	NSI-4097
Lot No:	2310106
Batch Size	4,500,000
Manufacturing Date	June, 2023
Expiration Date	June, 2025
Product Description	Size #0 clear veggie capsule filled with white powder blend
Average fill weight (10 capsules)	5.30 gm $\pm$ 5%
Average filled weight (10 capsules)	6.30 gm $\pm$ 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

**Each 2 Capsules Contains**

Active Ingredients	Claim	Result	Method
GABA (Gama-aminobutyric acid)	1000 mg	1129.94 mg	HPLC

**Other Ingredients:** Hypromellose (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	Absent	Biolumix
Salmonella/Shigella	Negative	Absent	Biolumix

Heavy Metal Analysis	Heavy Metals Specifications	Results	Method
Lead (Pb)	NMT 0.5 mcg/Daily Dose	<0.125 mcg /2capsules	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.025 mcg/2capsules	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	<0.125 mcg/2capsules	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	0.040 mcg/2 capsules	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)**

*D. Sciacino*

Quality Control  
6/30/2023