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 ISO/IEC 17025:2017 Accreditation No. 113907

## Certificate of Analysis

Product Name:	<b>HMB (B-Hydroxy B-Methylbutyrate)</b>
Prepared for:	Double Wood LLC, 3510 Scotts Lane Suite 219 Philadelphia, PA 19129
Code No:	VGL-1567C
Lot No:	2305900
Batch Size	840,000
Manufacturing Date	March, 2023
Expiration Date	March, 2025
Product Description	Size #00 clear gelatin capsule filled with white powder blend
Average fill weight (10 capsules)	6.27 gm $\pm$ 5%
Average filled weight (10 capsules)	7.47 gm $\pm$ 5%
Disintegration Time	Passes as per USP <2040> Current
Weight variation	Passes as per USP <2091>Current

### 2 Capsules Contain

Active Ingredients	Claim	Result	Method
Calcium (from Ca HMB)	164 mg	167.4 mg	ICP-MS
HMB (Ca-Hydroxy B-Methylbutyrate)	1000 mg	1000 mg	Input

**Other Ingredients:** Gelatin (capsule), Rice flour, Microcrystalline Cellulose and Silicon Dioxide

Microbial Analysis	Microbial Specification	Results	Method
Total Bacterial Count	NMT 10,000 CFU/gram	<10 CFU/gram	Biolumix
Total Mold & Yeast Count	NMT 1,000 CFU/gram	<10 CFU/gram	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	0.011 mcg /2 Capsules	ICP-MS
Mercury (Hg)	NMT 2.0 mcg/Daily Dose	<0.014 mcg/2 Capsule	ICP-MS
Arsenic (As)	NMT 10 mcg/Daily Dose	0.008 mcg/2 Capsules	ICP-MS
Cadmium (Cd)	NMT 4.1 mcg/Daily Dose	<0.007 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. Deacono*

Quality Control  
3/21/2023