

DATE: **08/16/2025****CERTIFICATE OF ANALYSIS**Product: **SLEEP FORMULA VEGGIE CAPS**
Product code : **20179**
Prepared For: **BLOKES**Lot No: **2505176**
Serving Size : **3 Caps**
Manufacture Date: **07/2025****PHYSICAL CHARACTERISTICS**

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Average Capsule Weight	836 mg - 924 mg	880 mg	Balance Reading
Capsule Size	"00"	"00"	Organoleptic
Disintegration	≤ 30 Min	11 Mins	USP <2040>
Capsule Color	Natural/Natural	Natural/Natural	Organoleptic
Capsule Type	Hypromellose	Hypromellose	Chemical Test
Blend Color	Pale Pink to Purple w/spots	Purplish Pink w/spots	Organoleptic

AMOUNT PER SERVING

<u>INGREDIENT</u>			
Magnesium (As Magnesium Glycinate)	100mg - 130mg	103.59mg	ICP-OES
Pharmagaba™	100mg - 125mg	105mg	PPCS‡
L-Theanine	200mg - 250mg	202.62mg	HPLC
Lemon Balm Leaf Extract 4:1	300mg - 315mg	300mg	PPCS‡
Glycine	350mg - 1415mg	1195.53mg	HPLC
Tart Cherry Fruit Extract 4:1	250mg - 262.5mg	250mg	PPCS‡

CONTAMINANTS**MICROBIOLOGICAL**

Total Aerobic Plate Count	<10 ⁷ cfu/g	200 cfu/g	USP<61>
Total Yeast and Mold (Y&M)	<10 ⁵ cfu/g	<10 cfu/g	USP<61>
Enterobacteriaceae	<10 ⁴ cfu/g	<10 cfu/g	USP<62>
Salmonella spp.	Absent	Absent	USP<62>
E. Coli	Absent	Absent	USP<62>
Staphylococcus aureus	Absent	Absent	USP<62>
Pseudomonas aeruginosa	Absent	Absent	USP<62>

HEAVY METALS:

Mercury (2µg/day)	≤ 0.7974 ppm	0.0003 ppm	ICP/MS
Lead (8.8µg/day)	≤ 3.5088 ppm	0.1790 ppm	ICP/MS
Arsenic (10µg/day)	≤ 3.9872 ppm	0.0409 ppm	ICP/MS
Cadmium (4.1µg/day)	≤ 1.6348 ppm	0.0826 ppm	ICP/MS


QUALITY CONTROL
BACTOLAC PHARMACEUTICAL, INC.

‡In accordance with 21 CFR § 111.75 (c) or (d) ingredient is exempt from testing. 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).