BACTOLAC PHARMACEUTICAL, INC.

7 Oser Avenue
Hauppauge, NY 11788
Tel: 631-951-4908; Fax: 631-951-4749
Web: www.bactolac.com

DATE: **02/26/2026**

CERTIFICATE OF ANALYSIS

Product: **THYROID SUPPORT VEGGIE CAPS**
Product code : **20029**
Prepared For: **BLOKES**

Lot No: **2511265**
Serving Size : **2 Caps**
Manufacture Date: **11/2025**

PHYSICAL CHARACTERISTICS

TEST	SPECIFICATION	RESULT	METHOD
Average Capsule Weight	589 mg – 651 mg	627 mg	Balance Reading
Capsule Size	"0"	"0"	Organoleptic
Disintegration	≤ 30 Min	10 Mins	USP <2040>
Capsule Color	Natural/Natural	Natural/Natural	Organoleptic
Capsule Type	Hypromellose	Hypromellose	Chemical Test
Blend Color	Grayish Brown to Brown w/spots	Light Brown w/spots	Organoleptic

AMOUNT PER SERVING

INGREDIENT			
Vitamin A (As Natural Beta-Carotene)	800mcg - 1480mcg	960mcg	PPCS‡
Vitamin D3 (As Cholecalciferol)	20mcg - 41mcg	23.26mcg	HPLC
Vitamin E (As D-Alpha Tocopheryl Succinate)	8mg - 14.8mg	10.82mg	HPLC
Vitamin B12 (As Methylcobalamine) On Dicalcium Phosphate	100mcg - 200mcg	154.98mcg	HPLC
Iodine (From Kelp Powder)	150mcg - 247.5mcg	164.35mcg	ICP-MS†
Zinc (As Zinc Glycinate)	8mg - 10.4mg	8.4mg	PPCS‡
Selenium (As Selenomethionine) On Dicalcium Phosphate	100mcg - 165mcg	114.2mcg	ICP-OES
Magnesium (As Magnesium Glycinate)	40mg - 52mg	48.14mg	ICP-OES
Inositol	100mg - 135mg	102.9mg	HPLC
Ashwagandha Root Extract 5% Withanolides	150mg - 210mg	183.6mg	HPLC
L-Tyrosine	150mg - 187.5mg	186.06mg	HPLC
Guggul Oleo-Gum-Resin Extract 2.5% Guggulsterones	50mg - 70mg	64mg	UV-Vis

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 spps.	Absent	Absent	USP<62>
E. Coli	Absent	Absent	USP<62>
Staphylococcus aureus	Absent	Absent	USP<62>
Pseudomonas aeruginosa	Absent	Absent	USP<62>

‡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).
†Third Party Test Result.

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GLUTEN	NMT 20ppm (LOD 1.0ppm)	Not detected	ELISA
HEAVY METALS:			
Mercury (2μg/day)	≤ 1.6978 ppm	<0.001 ppm	ICP/MS
Lead (8.8μg/day)	≤ 7.4703 ppm	0.0039 ppm	ICP/MS
Arsenic (10μg/day)	≤ 8.4890 ppm	0.0140 ppm	ICP/MS
Cadmium (4.1μg/day)	≤ 3.4805 ppm	0.0027 ppm	ICP/MS

QUALITY CONTROL
BACTOLAC PHARMACEUTICAL, INC.

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