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CERTIFICATE OF ANALYSIS FINISHED PRODUCT

Product Name: B-Activ 90C

Material Number: 300000118

Formula Code: 200000154

Manufacturing Date: 07/2025

Process Order / Packaging Lot: 20012867

Batch Lot: 10005250

Expiration Date: 06/2027

Identity and Composition:

Test	Specification	Method	Results
Capsule Size	"0"/21.70mm ± 0.30 mm	Gauge/Xymogen	Pass
Color	Clear capsule containing Salmon powder	Visual/Xymogen	Pass
Dosage Form	Two-Piece Capsule	Visual/Xymogen	Pass
Weight Average	742.051 mg (704.948 mg – 779.153 mg)	USP <2091>/Xymogen	738.245 mg
Disintegration (min.)	NMT 30 minutes	USP <2040>/Xymogen	6 minutes
Weight Variation	Complies	USP <2091>/Xymogen	Complies

Strength:

Test	Specification (1 Capsule)	Method	Results
Thiamin (as thiamine HCl)	20 mg - 40 mg	AM-100/Xymogen	21 mg
Riboflavin (as riboflavin 5'-phosphate sodium)	20 mg - 40 mg	AM-100/Xymogen	26 mg
Niacin (as niacinamide and niacin)	140 mg - 280 mg	AM-100/Xymogen	168 mg
Vitamin B6 (as pyridoxal 5'-phosphate)	20 mg - 40 mg	AM-100/Xymogen	24 mg
Folate (as (6S)-5-methyltetrahydrofolic acid, glucosamine salt)	680 mcg DFE - 1,360 mcg DFE	HPLC/ Intertek	806 mcg DFE
Vitamin B12 (as methylcobalamin)	400 mcg - 800 mcg	AM-106 /Xymogen	609 mcg
Biotin	400 mcg - 800 mcg	AM-118 /Xymogen	453 mcg
Pantothenic Acid (as d-calcium pantothenate)	150 mg - 300 mg	AM-111/Xymogen	197 mg
Choline (as choline dihydrogen citrate)	30 mg - 60 mg	HPLC/ Intertek	40 mg
Benfotiamine	20 mg - 40 mg	AM-116/Xymogen	20 mg

Contaminants:

Test	Specification	Method / Lab	Results	Reference
Arsenic (As)	≤10 mcg/1 Capsule	AM-003/Xymogen	0.1 mcg	LN 609 Page 32
Cadmium (Cd)	≤4.1 mcg/1 Capsule	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 32
Lead (Pb)	≤0.5 mcg/1 Capsule	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 32
Mercury (Hg)	≤0.3 mcg/1 Capsule	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 32

Purity:

Test	Specification	Method / Lab	Results	Reference
Total Plate Count	NMT 3,000 CFU/g	QC-017 / Xymogen	<3,000 CFU/g	Batch Record
Yeast & Mold	NMT 300 CFU/g	QC-017 / Xymogen	<300 CFU/g	Batch Record
E. coli	Negative / 10 g	QC-017 / Xymogen	Negative/ 10g	Batch Record

* Microbiology test results obtained from Campaign Lot# 20012870.

Prepared by: _____

Date: _____

QA Approved: _____

Date: _____