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CERTIFICATE OF ANALYSIS FINISHED PRODUCT

Material Number: 300081364
Product: ALAmax Protect 120C
Batch Lot: 10005102
Manufacture Date: 06/2025

Formula Code: 200080313
Process Order: 20012340
Expiration Date: 05/2029

Identity and Composition:

Test	Specification	Method	Results
Capsule Size	"0E" / 23.5 mm ± 0.30 mm	Gauge/Xymogen	Pass
Color	Clear capsule containing yellow greenish powder	Visual/Xymogen	Pass
Dosage Form	Two-Piece Capsule	Visual/Xymogen	Pass
Weight Average	743.734 mg (706.547 mg – 780.920 mg)	USP <2091>/Xymogen	749.799 mg
Disintegration (min.)	NMT 30 minutes	USP <2040>/Xymogen	3 minutes
Weight Variation	Complies	USP <2091>/Xymogen	Complies

Strength:

Test	Specification (2 Capsules)	Method	Results
Biotin	190 mcg – 380 mcg	HPLC/Intertek	282 mcg
Berberine HCl	500 mg – 1,000 mg	AM-089/Xymogen	516 mg
Alpha-Lipoic Acid	250 mg – 500 mg	AM-096/Xymogen	266 mg

Purity:

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

Contaminants:

Test	Specification	Method / Lab	Results	Reference
Arsenic (As)	≤10 mcg/4 capsules	AM-003/Xymogen	1 mcg	LN 584 Page 169
Cadmium (Cd)	≤4.1 mcg/4 capsules	AM-003/Xymogen	0.1 mcg	LN 584 Page 169
Lead (Pb)	≤0.5 mcg/4 capsules	AM-003/Xymogen	0.1 mcg	LN 584 Page 169
Mercury (Hg)	≤0.3 mcg/4 capsules	AM-003/Xymogen	NMT 0.01 mcg	LN 584 Page 169

Prepared by: J. Sebes Date: 07/28/25
QA Approved: [Signature] Date: 07/28/25