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CERTIFICATE OF ANALYSIS FINISHED PRODUCT

Product Name: Methyl Protect 120C

Material Number: 300000028

Process Order / Packaging Lot: 20012890

Formula Code: 200095348

Batch Lot: 10005251

Manufacturing Date: 08/2025

Expiration Date: 01/2028

Identity and Composition:

Test	Specification	Method	Results
Capsule Size	"00" / 23.30 ± 0.30 mm	Gauge / Xymogen	Pass
Color	Clear capsule containing light orange/peach powder	Visual / Xymogen	Pass
Dosage Form	Two- piece Capsule	Visual / Xymogen	Pass
Weight Average	840.441 mg (798.419 mg – 882.463 mg)	USP <2091> / Xymogen	846.576 mg
Disintegration (min.)	NMT 30 minutes	USP <2040> / Xymogen	4 minutes
Weight Variation	Complies	USP <2091> / Xymogen	Complies

Strength:

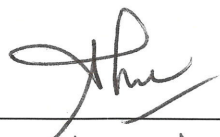
Test	Specification (1 Capsule)	Method	Results
Riboflavin (as riboflavin 5'- phosphate sodium)	25 mg – 50 mg	AM-100/Xymogen	36 mg
Vitamin B6 (as pyridoxal 5' - phosphate)	10 mg – 20 mg	AM-100/Xymogen	14 mg
Folate (as (6S)-5-Methyltetrahydrofolic acid, glucosamine salt)	3,400 mcg DFE – 8,500 mcg DFE	AM-100/Xymogen	4,043 mcg DFE
Vitamin B12 (as methylcobalamin)	1,000 mcg – 2,000 mcg	AM-106/Xymogen	1,851 mcg
Betaine Anhydrous (trimethylglycine)	500 mg – 1,000 mg	HPLC/Intertek	561 mg

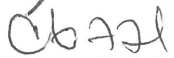
Purity:

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
Salmonella	Negative / 10 g	QC-017 / Xymogen	Negative/ 10g	Batch Record

Contaminants:

Test	Specification	Method / Lab	Results	Reference
Arsenic (As)	≤10 mcg/2 capsules	AM-003 / Xymogen	0.1 mcg	LN 609-page 53
Cadmium (Cd)	≤4.1 mcg /2 capsules	AM-003/ Xymogen	NMT 0.01 mcg	LN 609-page 53
Lead (Pb)	≤0.5 mcg /2 capsules	AM-003/ Xymogen	0.01 mcg	LN 609-page 53
Mercury (Hg)	≤0.3 mcg /2 capsules	AM-003/ Xymogen	NMT 0.01 mcg	LN 609-page 53

Prepared by:  Date 10/30/25

QA Approved:  Date 10/30/25