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CERTIFICATE OF ANALYSIS FINISHED PRODUCT

Product Name: 5-MTHF 60C

Material Number: 300000088

Formula Code: 200000142

Manufacture Date: 07/2025

Process Order/Packaging Lot: 20012662

Batch Lot: 10005256

Expiration Date: 06/2027

Identity and Composition:

Test	Specification	Method	Results
Capsule Size	"1"/19.40 mm $\pm$ 0.30 mm	Gauge/Xymogen	Pass
Color	Clear capsule containing off-white powder	Visual/Xymogen	Pass
Dosage Form	Two-Piece Capsule	Visual/Xymogen	Pass
Weight Average	350.947 mg (333.4 mg – 368.495 mg)	USP <2091> /Xymogen	353.848 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
Folate (as (6S)-5-methyltetrahydrofolic acid, glucosamine salt)	3,400 mcg DFE* - 6,800 mcg DFE*	AM-100/Xymogen	4478 mcg DFE

Reference: *Folate (mcg DFE) = Synthetic folate (mcg per serving) x 1.7 (conversion factor for synthetic folate).

Contaminants:

Test	Specification	Method / Lab	Results	Reference
Arsenic (As)	≤ 10 mcg/2 capsules	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 23
Cadmium (Cd)	≤ 4.1 mcg/2 capsules	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 23
Lead (Pb)	≤ 0.5 mcg/2 capsules	AM-003/Xymogen	0.01 mcg	LN 609 Page 23
Mercury (Hg)	≤ 0.3 mcg/2 capsules	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 23

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

PREPARED BY:

Cb72l

DATE

09/08/25

QA APPROVED:

[Signature]

DATE

09/08/25