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CERTIFICATE OF ANALYSIS FINISHED PRODUCT

Product Name: 5-MTHF Plus B12 Cherry 30T

Material Number: 300000086

Process Order / Packaging Lot: 20013184

Formula Code: 200000247

Batch Lot: 10005413

Manufacturing Date: 10/2025

Expiration Date: 09/2027

Identity and Composition:

Test	Specification	Method	Results
Tablet Size	11/32" Round	Visual/Xymogen	Pass
Color	Round pale pink tablet with dark red speckles	Visual/Xymogen	Pass
Dosage Form	Quick-Dissolve Tablet	Visual/Xymogen	Pass
Taste	Cherry	Organoleptic/Xymogen	Pass ⁽¹⁾
Weight Average	251.794 mg (239.204 mg – 264.383 mg)	USP <2091> /Xymogen	253.720 mg
Disintegration (min.)	NMT 30 minutes	USP <2040> /Xymogen	7minutes
Weight Variation	Complies	USP <2091> /Xymogen	Complies

Strength:

Test	Specification (1 Tablet)	Method	Results
Folate (as (6S)-5-methyltetrahydrofolic acid, glucosamine salt)	1,700 mcg DFE* - 3,400 mcg DFE*	AM-100/ Xymogen	1,761 mcg DFE
Vitamin B12 (as methylcobalamin)	2,500 mcg - 5,000 mcg	AM-106/ Xymogen	3,745 mcg

*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/1 Tablet	AM-003/Xymogen	0.1 mcg	LN 609 Page 137
Cadmium (Cd)	≤4.1 mcg/1 Tablet	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 137
Lead (Pb)	≤0.5 mcg/1 Tablet	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 137
Mercury (Hg)	≤0.3 mcg/1 Tablet	AM-003/Xymogen	NMT 0.01 mcg	LN 609 Page 137

Purity

Test	Specification	Method / Lab	Results	Reference
Total Plate Count	NMT 3,000 CFU/g	QC-017 / Xymogen	<3,000 CFU/g ⁽¹⁾	Batch Record
Yeast & Mold	NMT 300 CFU/g	QC-017 / Xymogen	<300 CFU/g ⁽¹⁾	Batch Record
Enterobacteria	NMT 1,000 CFU/g	QC-017 / Xymogen	<1,000 CFU/g ⁽¹⁾	Batch Record
E. coli	Negative / 10 g	QC-017 / Xymogen	Negative/ 10g ⁽¹⁾	Batch Record
Salmonella	Negative / 10 g	QC-017 / Xymogen	Negative/ 10g ⁽¹⁾	Batch Record

⁽¹⁾ Microbiology and taste results obtained from Campaign Lot# 20013186

Prepared by: Cb722 Date: 12/10/25

QA Approved: [Signature] Date: 12/10/25