

CERTIFICATE OF ANALYSIS

Nature's Value Inc.
468 Mill Road, Coram, NY 11727

Product Name:	Methylated Multi Vege Capsules		
Product #	BM002	Manufactured for: BioScience Manufacturing, Inc.	
Lot#:	240406		
Date Manufactured:	02/2024		
Product Appearance:	#3 clear/clear oblong vege capsules filled with yellow to peach powder. Result: Passed		
Weight Variation:	Theoretical Weight: 305 mg Result: 306.39 mg	Specification: 275-336 mg Method: USP <2091>	
Disintegration Time:	Specification: NMT 30 mins.	Result: 9 mins.	Method: USP <2040>
Reference:	ATDS# 0837-00/24, 0837-01/24, 0837-02/24, 0915-00/24		

DIETARY INGREDIENTS

Ingredient Name	LC/cap	Results	% of LC	Spec	Method	QP#
Riboflavin (Vitamin B-2 from riboflavin-5-phosphate)	12.50 mg	16.98 mg	135.84	100-150%	HPLC	298A.2
Vitamin B-6 (from pyridoxal-5-phosphate)	12.50 mg	16.99 mg	135.92	100-150%	HPLC	298A.2
Folate (as 1000 mcg, calcium L-5-methyltetrahydrofolate)	1666.00 mcg DFE	2001.20 mcg	120.12	100-150%	HPLC	348.02
Vitamin B-12 (as 900 mcg methylcobalamin and 100 mcg dibenzoyl)	1000.00 mcg 900.00 mcg	1000.00 mcg 903.22 mcg	100.00 100.36	100-150% 100-150%	** HPLC	 298A
Trimethylglycine (as betaine anhydrous)	100.00 mg	110.24 mg	110.24	100-150%	HPLC	97.03

OTHER INGREDIENTS

Rice flour, vegetable cellulose, magnesium stearate.

HEAVY METAL

Heavy Metal	Specification (max dose 2 caps per day)	Results	Method	QC-67.01
Lead:	≤ 2.75 mcg	0.007 mcg	ICP-MS	
Arsenic:	≤ 10 mcg	0.090 mcg	ICP-MS	
Cadmium:	≤ 4.1 mcg	0.009 mcg	ICP-MS	
Mercury:	≤ 3 mcg	0.014 mcg	ICP-MS	

MICROBIOLOGY

Micro Study#	Specification	Result	Method
MB0042013			
Total Bacteria Count:	<10,000 CFU/g	20 CFU/g	USP <2021>
Total Yeast & Mold Count:	<1,000 CFU/g	<10 CFU/g	USP <2021>
E. Coli:	Negative/10g	ND/10g	USP <2022>
Salmonella:	Negative/10g	ND/10g	USP <2022>
S. Aureus:	Negative/10g	ND/10g	USP <2022>

Prepared by: *Salma Jahan* Date: 3/11/2024

Reviewed by: *Raividya Thakur* Date: 3/11/2024

Approved by: *Santosh Kumar* Date: 3/11/2024

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** In Accordance with 21 CFR 111.75(d) (1) the following finished dietary ingredients product specifications are exempt from direct finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c) (1). Also confirmed by proper raw material identification, verified by production process controls and QA batch record review and approval to ensure finished product meets all approved MMR in-process specifications. Ref: SOP No. QC-3.