

# CERTIFICATE OF ANALYSIS

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

Product Name: <b>Astaxanthin Softgels (Packaging only) Tolling</b>						
Product # <b>DW003</b>	Manufactured for: Double Wood, LLC					
Lot#: T24003						
Date Manufactured: 3/2023						
Expiration Date: 3/2026						
Product Appearance: 7.5 oval oblong softgel with dark red oil. Result: Passed						
Weight Variation: Theoretical Weight: 600 mg Result: 571.80 mg	Specification: 540-660 mg Method: USP <2091>					
Disintegration Time: Specification: NMT 30 mins.	Result: 10 mins. Method: USP <2040>					
Reference: ATDS# 0401-00/24						
<b>DIETARY INGREDIENTS</b>						
<b>Ingredient Name</b>	<b>LC/cap</b>	<b>Results</b>	<b>% of LC</b>	<b>Spec</b>	<b>Method</b>	<b>QP#</b>
Natural Astaxanthin (from microalgae Haematococcus pluvialis)	12.00 mg	12.10 mg	100.83	100-150%	HPLC	Vendor Supplied
<b>OTHER INGREDIENTS</b>						
Extra Virgin Olive Oil, Bovine gelatin, Glycerin, Purified water.						
<b>HEAVY METAL</b>						
<b>Heavy Metal</b>	<b>Specification</b>	<b>Results</b>	<b>Method</b>	<b>QC-67.01</b>		
Lead:	≤ 2.75 mcg	0.008 mcg	ICP-MS			
Arsenic:	≤ 10 mcg	0.008 mcg	ICP-MS			
Cadmium:	≤ 4.1 mcg	0.001 mcg	ICP-MS			
Mercury:	≤ 3 mcg	ND	ICP-MS			
<b>MICROBIOLOGY</b>						
<b>Micro Study#MB0040336</b>	<b>Specification</b>	<b>Result</b>	<b>Method</b>			
Total Bacteria Count:	<1,000 CFU/g	<10 cfu/g	USP <2021>			
Total Yeast & Mold Count:	<100 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: <i>Rebecca Rivera</i>				Date: 1/31/2024		
Reviewed by: <i>Rajivdya Thakker</i>				Date: 1/31/2024		
Approved by: <i>Santoshkumar</i>				Date: 1/31/2024		

\*\* 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.