

## CERTIFICATE OF ANALYSIS

Product:	The Purity Super Pill™	Packaged Batch No.:	2109094A
Product Number:	MMI0261	Batch No.:	2109094 (01161301, 02581303)
Product Description:	Krill Omega Multivitamin	Manufactured Date:	October 27, 2021
Customer:	Purity Products	Test Date:	January 17, 2022
Customer Item No.:	MNSG-501 v.01	Expiration Date:	10/2023

Tests	Acceptance Criteria (per softgel)	Method	RESULTS
Description	Reddish brown oval softgel capsule containing a reddish brown suspension	STM001	Passed
Fill Weight	998 mg ±5%	USP <2091>	1018 mg
Weight Variation	Meets USP <2091>	USP <2091>	Passed
Average Total Weight	1243 mg ±10%	USP <2091>	1262 mg
Rupture Test	Max. 15 Minutes	USP <2040>	2 minutes
Total Phospholipids	Min. 83.33 mg	p-NMR or equivalent	104.36 mg
EPA (as TG)	Min. 113.33 mg	STM067, GOED or equivalent	138.18 mg
DHA (as TG)	Min. 70 mg	STM067, GOED or equivalent	92 mg
Other Omega-3s (as TG)	Report	Calculation	50 mg
Additional Omega-3 <sup>4</sup> (as TG)	Min. 40 mg	Calculation	97 mg
Total Omega-3 (as TG)	Min. 223.33 mg	STM067, GOED or equivalent	280.47 mg
Acid Value <sup>2</sup>	Max. 3 mgKOH/g	STM039 or equivalent	0 mgKOH/g
Peroxide Value <sup>2</sup>	Max. 5 meq/kg	STM066, STM038 or equivalent	1 meq/kg
Anisidine Value <sup>2</sup>	Max. 20	STM037 or equivalent	4
Lead <sup>2</sup>	Less than. 0.05 mg/kg	ICP-MS or equivalent	Passed
Cadmium <sup>2</sup>	Less than 0.1 mg/kg	ICP-MS or equivalent	Passed
Mercury <sup>2</sup>	Less than. 0.1 mg/kg	ICP-MS or equivalent	Passed
Arsenic (inorganic) <sup>2</sup>	Less than 0.05 mg/kg	ICP-MS or equivalent	Passed
PCBs <sup>2</sup>	Max. 0.09 mg/kg	HRGC-HRMS	Passed
Sum of Dioxins & Furans (17) <sup>2</sup> – TEQ <sup>3</sup>	Max. 1.75 pg/g	HRGC-HRMS	Passed
Sum of Dioxins & Furans and Dioxin like PCBs <sup>2</sup> – TEQ <sup>3</sup>	Max. 3 pg/g	HRGC-HRMS	Passed
Natural Astaxanthin <sup>1</sup>	Min. 0.67 mg	HPLC, USP or equivalent	0.93 mg
Zeaxanthin	Min. 0.67 mg	HPLC, USP or equivalent	1.00 mg
Lutein	Min. 3.33 mg	HPLC, USP or equivalent	4.32 mg
Citrus Bioflavonoids	Min. 16.67 mg	HPLC, USP or equivalent	18.70 mg
Vitamin E	Min. 21.67 mg	HPLC, USP or equivalent	27.78 mg
Vitamin C	Min. 66.67 mg	HPLC, USP or equivalent	76.30 mg

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Vitamin B1	Min. 5 mg	HPLC, USP or equivalent	6 mg
Riboflavin	Min. 5 mg	HPLC, USP or equivalent	6 mg
Niacinamide	Min. 8.33 mg	HPLC, USP or equivalent	10.78 mg
Vitamin B6	Min. 3.33 mg	HPLC, USP or equivalent	4.29 mg
Folic Acid	Min. 133.33 mcg	HPLC, USP or equivalent	176.53 mcg
Vitamin B12	Min. 100 mcg	HPLC, USP or equivalent	167 mcg
Beta Carotene	Min. 1 mg	HPLC, USP or equivalent	1 mg
Pantothenic Acid	Min. 8.33 mg	HPLC, USP or equivalent	10.36 mg
Biotin	Min. 100 mcg	HPLC, USP or equivalent	168 mcg
Chromium	Min. 33.33 mcg	ICP-MS or equivalent	57.50 mcg
Selenium	Min. 50 mcg	ICP-MS or equivalent	76 mcg
Zinc	Min. 5 mg	ICP-MS or equivalent	5 mg
Magnesium	Min. 10 mg	ICP-MS or equivalent	13 mg
Calcium	Min. 6.67 mg	ICP-MS or equivalent	18.64 mg
Iodine	Min. 50 mcg	Formulation and In-Process controls	78 mcg
Molybdenum	Min. 15 mcg	ICP-MS or equivalent	28 mcg
Boron	Min. 1 mg	ICP-MS or equivalent	2 mg
Total Aerobic Bacterial Count	<3000 cfu/g	USP or equivalent	<3,000 cfu/g
Total Mold/Yeast Count	<300 cfu/g	USP or equivalent	<300 cfu/g
Enterobacteriaceae	<100 cfu/g	USP or equivalent	<100 cfu/g
<i>Escherichia coli</i>	Negative/10 g	USP or equivalent	Negative/10g
<i>Salmonella spp</i>	Negative/10 g	USP or equivalent	Negative/10g
<i>Staphylococcus aureus</i>	Negative/10 g	USP or equivalent	Negative/10g
Omega-3 Marine Oil Blend	Min. 470 mg	Formulation and In-Process controls	519 mg
SuperbaBoost Krill Oil	Min. 166.67 mg	Formulation and In-Process controls	178.89 mg
Grape Seed Extract	Min. 16.67 mg	Formulation and In-Process controls	17.89 mg
Ginkgo Biloba Leaf Extract	Min. 20 mg	Formulation and In-Process controls	21 mg
Coenzyme Q10	Min. 33.33 mg	Formulation and In-Process controls	38.15 mg
Vitamin D	Min. 666.67 IU	Formulation and In-Process controls	917.68 IU
Citrus Bioflavonoid Complex	Min. 33.33 mg	Formulation and In-Process controls	37.39 mg

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Tooling Size:	14 Oval
Ingredients	Fish Oil TG; SuperbaBoost Krill Oil; Gelatin/Bovine; Ascorbic Acid; Glycerin; Coenzyme Q10; Citrus Bioflavonoid Complex; Selenium Chelate; Opti Zinc®; D-Alpha Tocopherol; Purified Water; Lutemax® 2020; Ginko Biloba Extract; Yellow Beeswax; Magnesium Oxide; Calcium Carbonate; Grape seed Extract; Sorbitol; Methylcobalamin; Soy Lecithin; Biotin; D-Calcium Pantothenate; Molybdenum Yeast; Niacinamide; Boron Glycinate; Astaxanthin; Thiamine Mononitrate; Riboflavin; Pyridoxine Hydrochloride; Betacarotene; Natural Lemon; Annatto extract; Carob color; Natural Lime flavor; Cholecalciferol in Corn oil; Proprietary antioxidant blend (Natural Mixed Tocopherol, Rosemary extract, ascorbyl Palmitate); Chromium Picolinate; Folic Acid; Potassium Iodide.
Flavor coating	Lemonlock™
Allergens:	Contains Crustacean & Soybean*
*Contains highly refined fish oil. Labeling exempt per US Food Allergen Labeling and Consumer Protection Act (FALCPA)	

<sup>1</sup> Astaxanthin tested by Eurofins/Craft.

<sup>2</sup> Analysis performed on input fish oil before encapsulation and addition of other ingredients.

<sup>3</sup> Toxicity Equivalents according to WHO.

<sup>4</sup> Additional Omega-3s include EPA and DHA above minimum specification as well as Other Omega-3s from line above.

**Approvals:**

Quality Control: 

Date: 01/17/22

Quality Assurance: 

Date: 01/17/22