

CERTIFICATE OF ANALYSIS

Product Name: Omega-3 + Vitamins C & D
 Product Number: MMI0091
 Product: BioMarine® Fish Oil w/ Vit. C &
 Description: Bioflavonoids
 Customer: Purity Products
 Customer item #: 1266

Packaged Batch No: 2206043A
 Batch No: 2206043 (440031)
 Manufactured date: June 23, 2022
 Packaging Date: July 29, 2022
 Expiration date: 06/2025
 Test Date: August 09, 2022

Tests	Acceptance Criteria	Method	Results
Description	Orange oblong orange scented softgel capsule containing beige to brownish yellow suspension	STM001	Pass
Fill Weight	1200 mg $\pm$ 5%	USP <2091>	1161 mg
Weight Variation	Meets USP <2091>	USP <2091>	Pass
Average Total Weight	1704 mg $\pm$ 10%	USP <2091>	1670 mg
Rupture Test	Max. 15 Minutes	USP <2040>	3 minutes
Acid Value ¹	Max. 3 mg KOH/g	STM039 or equivalent	1 mg KOH/g
Peroxide Value ¹	Max. 5 meq/kg	STM066, STM038 or equivalent	1 meq/kg
Anisidine Value ¹	Max. 20	STM037 or equivalent	4
Arsenic (inorganic) ¹	Less than 0.1 mg/kg	ICP-MS or equivalent	Passed
Cadmium ¹	Less than 0.1 mg/kg	ICP-MS or equivalent	Passed
Lead ¹	Less than 0.05 mg/kg	ICP-MS or equivalent	Passed
Mercury ¹	Less than 0.1 mg/kg	ICP-MS or equivalent	Passed
PCBs (209 Congeners) ¹	Max. 0.09 mg/kg	HRGC-HRMS	Passed
Sum of Dioxins & Furans (17) ¹ – TEQ ²	Max. 1.75 pg/g	HRGC-HRMS	Passed
EPA (as EE)	Min. 300 mg	STM067, GOED or equivalent	332 mg
DHA (as EE)	Min. 200 mg	STM067, GOED or equivalent	222 mg
Total Omega-3s (as EE)	Min. 562.5 mg	STM067, GOED or equivalent	675.7 mg
Additional Omega-3s	Min. 62.5 mg	Calculation	175.7 mg
Vitamin C	Min. 125 mg	HPLC, USP or equivalent	159 mg
Total Bioflavonoids	Min. 18 mg	Formulation and In-Process Controls	41 mg
Vitamin D3	Min. 1000 IU	LC-MS/MS or equivalent	1350 IU

¹ Analysis performed on input fish oil before encapsulation and addition of other ingredients.

² Toxicity Equivalents according to WHO

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Tests	Acceptance Criteria	Method	Results
Total Aerobic Bacterial Count	<3,000 cfu/g	USP or equivalent	<3,000 cfu/g
Total Mold/Yeast Count	<300 cfu/g	USP or equivalent	<300 cfu/g
<i>Escherichia coli</i>	Negative/10 g	USP or equivalent	Negative/10 g
<i>Salmonella spp.</i>	Negative/10 g	USP or equivalent	Negative/10 g
<i>Staphylococcus aureus</i>	Negative/10 g	USP or equivalent	Negative/10 g

Tooling Size:	20 Oblong
Ingredients	Fish Oil EE (anchovies, sardines and mackerels); Gelatin, Bovine; PureWay-C®; Glycerin; Purified Water; Yellow Beeswax; Citrus Bioflavonoids; ExBerry Mango colorant; Soy Lecithin; Natural Orange Flavor; ExBerry Mandarin colorant; Vitamin D3 (in Corn Oil); Proprietary Antioxidant Blend (Rosemary Leaves Extract, Natural Tocopherols, Ascorbyl Palmitate, Sunflower Oil).
Allergens:	None*

*Contains highly refined fish oil and highly refined soybean. Labeling exempt per US Food Allergen Labeling and Consumer Protection Act (FALCPA)

Approvals:

Quality Control:  _____

Date: 08/29/22

Quality Assurance:  _____

Date: 08/29/22