

Certificate of Analysis

Company Name:	Biotics Research Corporation	Product Code:	BFP 038;1401
Product Name:	Biomega 3 Liquid	Expiration Date:	31-JAN-25
Batch / Lot #	2098291	Size / Form:	6.8 fl.oz. (200 ml)
Product Description:	Liquid		
Appearance/Color:	Clear to Yellow		
Packaging:	200 ml long neck round amber glass bottle w/ white cap w/ SFYP black neckband		

Each teaspoon (5 ml) contains:

<u>Active Ingredient:</u>	<u>Claim</u>	<u>Result</u>	<u>Method</u>
Fish Oil	4 g	4 g	Input*
Eicosapentaenoic Acid	1,450 mg	1,450 mg	Input*
Docosahexaenoic Acid	1,040 mg	1,040 mg	Input*
Other Omega -3 Fatty Acids	405 mg	405 mg	Input*

*as declared by manufacturer

<u>Evaluations</u>	<u>Specifications</u>	<u>Results</u>	<u>USP</u>
Peroxide Value (PV)	<5 meq/kg	2.46 meq/kg	USP

Heavy Metals⁽¹⁾:

Arsenic	< 0.14 µg/kg b.w./day	pass
Cadmium	< 0.09 µg/kg b.w./day	pass
Lead	< 0.14 µg/kg b.w./day	pass
Total Mercury	< 0.29 µg/kg b.w./day	pass

Microbiology⁽²⁾:

Total Aerobic Microbial Plate (TAMC)	NMT 10 ⁵ cfu/g	pass
Total Combined Yeast and Mold Count	NMT 10 ³ cfu/g	pass
Escherichia coli	Negative	pass
Listeria	Negative	pass
Salmonella	Negative	pass
Staphylococcus aureus	Negative	pass

⁽¹⁾ This calculation assumes a body weight of 70 kg for an average adult. If the dosage is intended for children, the appropriate body weight for the age of the child in the recommended use should be used.

⁽²⁾ USP <2023> **Negative** means < 1 X 10¹ CFU/g or CFU/mL for Total viable aerobic count, Enterobacteriaceae and Yeast and Mould count, not detected in 10 g or 10 mL for Salmonella spp. and not detected in 1 g or 1 mL for E. coli, Listeria and S. aureus. cfu refers to Colony Forming Units per gram

JAN 31 2023

Manufactured Date

amulchakrabi 02/14/23
Prepared by/Date

[Signature] 02/15/23
QA Review by/Date