

**Certificate of Analysis**

PRODUCT: **BioMarine™ Omega-3 Fish Oil MOST¹ Quality
with Natural Lemon Flavor**

PRODUCT NO.: **MNL-002**

BATCH NO.: **31349101 (31081301)**

PACKAGING: **200ml (7 fl. oz.), Amber Glass Bottle w/Spout**

MANUFACTURED: **May 2013**

BEST BEFORE/RETEST BY: **June 2015**

SHELF LIFE: **24 Months**

General	Manufacturing Spec.	Result	Methods
Specific Gravity (25°C)	0.917 – 0.935	0.930	AOCS To 1a-64
Cold Test	min. 3 hours at 0°C	Conforms	AOCS Cc 11-53
Color Gardner	Max. 5	4	AOCS To 1a-64
Acid Value	Max. 3 mg KOH/g	0.1	Ph.Eur.2.5.1
Peroxide Value	Max. 10.0 meq/kg	<1	AOCS Cd 8-53
Anisidine Value ²	Max. 20	12	Ph.Eur. 2.5.36
Lead	Max. 0.1 mg/kg	Passed	External laboratory
Cadmium	Max. 0.1 mg/kg	Passed	External laboratory
Arsenic	Max. 0.1 mg/kg	Passed	External laboratory
Mercury	Max. 0.1 mg/kg	Passed	External laboratory
PCBs (28,52,101,118,138,153, 180)	Max. 0.09 mg/kg	Passed	External laboratory
Dioxinlike PCBs (12)-TEQ ³	Max. 2 pg/g	Passed	External laboratory
Sum of Dioxins & Furans (17)- TEQ ³	Max. 2 pg/g	Passed	External laboratory

Actives/Teaspoon (5ml)	Manufacturing Spec.	Result	Methods
EPA (C20:5 n-3) (as TG)	740 mg	790 mg	Ph. Eur. 2.4.29
DHA (C22:6 n-3) (as TG)	460 mg	570 mg	Ph. Eur. 2.4.29
Other Omega-3s (as TG)	Report	330 mg	Ph. Eur. 2.4.29
Total Omega-3s (as TG)	1400 mg	1690 mg	Ph. Eur. 2.4.29
EPA	18 A%	19.3 A%	007
DHA	12 A%	13.9 A%	007
Total Omega-3s	35 A%	41.8 A%	007

¹Minimal Odor Superior Taste ²Analyzed before adding the lemon oil ³Toxicity Equivalents according to WHO **Additives:** Proprietary natural lemon flavoring has been added.

Lisa McAteer

Lisa McAteer
October 3, 2013

Ruth Harrison

Ruth Harrison