

Certificate of Analysis

PRODUCT: 18/12 Fish Oil – MOST¹ Quality
 with Natural Lemon Flavor – 1090 mg
BATCH NO: SB001209 (90071807)
PRODUCT NO.: MNSG-108
MANUFACTURED: April 2009
SHELF LIFE: Three Years

General	Manufacturing Spec.	Result	Methods
Pharmaceutical Form	Clear soft gelatin capsules containing a light golden oil	Conforms	Observation
Capsule size and shape	20 oblong clear	Conforms	Observation
Average Fill Weight	1090 mg +/- 5%	1102	USP
Disintegration/Rupture Time	Max. 15 minutes	8	USP<2040>
Acid Value	Max. 3 mg KOH/g	0.1	Ph.Eur. 2.5.1
Peroxide Value	Max. 5.0 meq/kg	<1	AOCS Cd 8-53
Anisidine Value ²	Max. 20	13	Ph.Eur.2.5.36
Lead	Max. 0.1 mg/kg	Passed	External laboratory
Cadmium	Max. 0.1 mg/kg	Passed	External laboratory
Arsenic (inorganic)	Max. 0.1 mg/kg	Passed	External laboratory
Mercury	Max. 0.1 mg/kg	Passed	External laboratory
Marker PCB's (7)	Max 0.09 mg/kg	Passed	External laboratory
Dioxinlike PCB's (12)	Max. 0.03 pq/g	Passed	External laboratory
Sum of Dioxins & Furans (17) – TEQ	Max. 2 pq/g	Passed	External laboratory

Microbiological Standard	Manufacturing Spec.	Result	Methods
Total Bacterial Count	Max. 3,000/g	<10/g	USP
Total Mold & Yeast Count	Max. 300/g	<10/g	USP
Salmonella	Negative/10g	Neg.	USP
E. Coli	Negative/10g	Neg.	USP
Staphylococcus Aureus	Negative/10g	Neg.	USP
Pseudomonas	Negative/10g	Neg.	USP

Ingredients	Manufacturing Spec.	Result	Methods
18/12 Fish Oil w/natural Lemon Flavor & Proprietary Antioxidant Blend ³	1090 mg	1102 mg	Ph.Eur.2.4.29 032/CRN Monogr.06
EPA (as TG) ⁴	180 mg	193 mg	Ph.Eur.2.4.29 032/CRN Monogr.06
DHA (as TG) ⁴	120 mg	123 mg	Ph.Eur.2.4.29 032/CRN Monogr.06
Other Omega-3 (as TG) ⁴	50 mg	81 mg	Ph.Eur.2.4.29 032/CRN Monogr.06
Total Omega-3 Fatty Acids (as TG) ⁴	350 mg	397 mg	Ph.Eur.2.4.29 032/CRN Monogr.06

Shell Ingredients	Gelatin, Glycerin, and Purified Water	Conforms	Input
Shell Hardness	Regular	Conforms	Input
Softgels coated in natural lemon flavor	yes	Conforms	Input

¹Minimal Odor Superior Taste

²Analyzed before the addition of lemon

³**Additives:** A proprietary natural antioxidant blend consisting of Rosemary Extract, Ascorbyl Palmitate and Natural Tocopherols has been added, as has proprietary natural lemon flavoring.

⁴Measured as Triglycerides. Any third party test result must be based on a laboratory using the CRN or European Pharmacopeia method. Results from other methods, such as AOAC, AOCS, USP or other methods, will not be recognized in a possible conflict of results.

Other Ingredients: Gelatin, Glycerin, Water

Lisa McAteer
May 8, 2009

Ruth Harrison