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CERTIFICATE OF ANALYSIS

SOURCE OIL™ DHA-RICH, Lot# BY131205

NDI#: 2262014

Analysis for:

Source-Omega LLC

Attention: Scott Doughman
11312 US 15-501 North, Suite 107-122
Chapel Hill, NC 27517
919 360-5275

A handwritten signature in black ink, appearing to read "M Wlodek".

Martha Wlodek, A.C.T., B.A., B.Ed.

Director, Product Analytics

Dated: 27/02/2014

A handwritten signature in blue ink, appearing to read "Kevin Yan".

Kevin Yan, M.Sc.

Manager, Sample Processing

Dated: 27/02/2014

Oxidation Analysis

Component	Analytical Method	Specification	Result	Units	Meets Specification
Anisidine Value	AOCS Cd 18-90	≤ 20	5.99	meq/kg	Yes
Peroxide Value	AOCS Cd 8b-90	≤ 5	0	meq/kg	Yes
Total Oxidation	Calculation	< 26.00000	5.99	meq/kg	Yes

Essential Fatty Acid Profile

Fatty Acid		mg per g EE	mg per g TG	%
C4:0	Butyric Acid	0.00	0.00	0.0
C6:0	Caproic Acid	0.00	0.00	0.0
C8:0	Caprylic Acid	0.00	0.00	0.0
C10:0	Capric Acid	0.00	0.00	0.0
C12:0	Lauric Acid	0.00	0.00	0.0
C14:0	Myristic Acid	5.71	5.46	0.6
C14:1	Myristolic Acid	0.31	0.30	0.0
C15:0	Pentadecanoic Acid	0.88	0.84	0.1
C16:0	Palmitic Acid	186.45	178.38	19.2
C16:1	Palmitoleic Acid	2.58	2.47	0.3
C18:0	Stearic Acid	12.55	12.01	1.3
C18:1	Oleic Acid	16.93	16.20	1.7
C18:2N6	Linoleic Acid	27.84	26.63	2.9
C18:3N6	Gamma-linolenic Acid	0.93	0.89	0.1
C18:3N3	Alpha-linolenic Acid	2.18	2.09	0.2
C18:4N3	Stearidonic Acid	2.19	2.10	0.2
C20:0	Arachidic Acid	2.11	2.02	0.2
C20:1	Eicosenoic Acid	0.00	0.00	0.0
C20:2N6	Eicosadienoic Acid	0.00	0.00	0.0
C20:3N6	Dihomo-gamma-linolenic Acid	1.41	1.34	0.1
C20:4N6	Arachidonic Acid	1.52	1.46	0.2
C20:3N3	Eicosatrienoic Acid	0.18	0.18	0.0
C20:4N3	Eicosatetraenoic Acid	6.98	6.68	0.7
C20:5N3 (EPA)	Eicosapentaenoic Acid	6.58	6.29	0.7
C22:0	Behenic Acid	1.25	1.20	0.1
C22:1	Cetoleic Acid	0.44	0.43	0.0
C22:2N6	Docosadienoic Acid	0.00	0.00	0.0
C22:4N6	Adrenic Acid	0.00	0.00	0.0
C22:5N6	Docosapentaenoic Acid (n-6)	111.54	106.71	11.5
C22:5N3	Docosapentaenoic Acid (n-3)	1.50	1.44	0.2
C22:6N3 (DHA)	Docosahexaenoic Acid	575.26	550.37	59.3
C24:0	Lignoceric Acid	0.00	0.00	0.0
C24:1	Nervonic Acid	2.22	2.12	0.2
Total Fatty Acids		969.55	927.60	100.0

Saturated	208.95	199.91	21.6
Monounsaturated	22.49	21.51	2.3
Polyunsaturated	738.11	706.17	76.1

Omega-3	594.87	569.13	61.4
Omega-6	143.24	137.04	14.8

Modified AOCS Official Method Ce 1b-89