



PRODUCT TESTING REPORT

Natural Omega-3 Liquid Exp 06-2028, Lot# L51649101

Date received: 25-Sep-2025

NDI#: 38882025

Analysis for:

Beps Biopharm S.L.

Donantes de Sangre, 3

Toledo, 45004

+34 925 837 355

Date: 08-Oct-2025

A handwritten signature in black ink, appearing to read 'Yutong W', written over a horizontal line.

Yutong Wang

Program Manager,

Product Certifications

Dated: 08-Oct-2025

A handwritten signature in black ink, appearing to read 'IB', written over a horizontal line.

Ivanna Brayon

Program Associate,

Product Certifications

Dated: 08-Oct-2025

Oxidation Analysis

Component	Analytical Method	Specification	Result	Units	Meets Specification
Acid Value	AOCS Cd 3d-63	≤ 3	0.09	mg KOH/g	Yes
Anisidine Value	AOCS Cd 18-90	≤ 20	120.14		No
Peroxide Value	AOCS Cd 8b-90	≤ 5	0.67	meq/kg	Yes
Total Oxidation	Calculation	< 19.5	121.48		No

Essential Fatty Acid Profile

Fatty Acid as TG		mg/5mL	%
C4:0	Butyric Acid	0.00	0.0
C6:0	Caproic Acid	1.02	0.0
C8:0	Caprylic Acid	2.13	0.1
C10:0	Capric Acid	1.23	0.0
C12:0	Lauric Acid	10.11	0.2
C14:0	Myristic Acid	281.65	6.6
C14:1	Myristolic Acid	2.25	0.1
C15:0	Pentadecanoic Acid	25.15	0.6
C16:0	Palmitic Acid	669.87	15.7
C16:1	Palmitoleic Acid	325.13	7.6
C18:0	Stearic Acid	135.69	3.2
C18:1	Oleic Acid	512.97	12.1
C18:2N6	Linoleic Acid	59.48	1.4
C18:3N6	Gamma-linolenic Acid	11.11	0.3
C18:3N3	Alpha-linolenic Acid	38.19	0.9
C18:4N3	Stearidonic Acid	101.91	2.4
C20:0	Arachidic Acid	17.47	0.4
C20:1	Eicosenoic Acid	151.05	3.5
C20:2N6	Eicosadienoic Acid	9.65	0.2
C20:3N6	Dihomo-gamma-linolenic Acid	8.78	0.2
C20:4N6	Arachidonic Acid	61.94	1.5
C20:3N3	Eicosatrienoic Acid	4.58	0.1
C20:4N3	Eicosatetraenoic Acid	45.46	1.1
C20:5N3 (EPA)	Eicosapentaenoic Acid	846.67	19.9
C21:5N3	Heneicosapentaenoic Acid	33.03	0.8
C22:0	Behenic Acid	0.00	0.0
C22:1	Cetoleic Acid	118.12	2.8
C22:2N6	Docosadienoic Acid	1.98	0.0
C22:4N6	Adrenic Acid	10.03	0.2
C22:5N6	Docosapentaenoic Acid (n-6)	27.16	0.6
C22:5N3	Docosapentaenoic Acid (n-3)	136.99	3.2
C22:6N3 (DHA)	Docosahexaenoic Acid	573.99	13.5
C24:0	Lignoceric Acid	0.00	0.0
C24:1	Nervonic Acid	30.22	0.7
Total Fatty Acids		4255.01	100.0

Saturated	1144.32	26.9
Monounsaturated	1139.75	26.8
Polyunsaturated	1970.95	46.3

Omega-3	1780.82	41.9
Omega-6	190.13	4.5

Method: AOCS Ce 1i-07

Physical Properties

Component	Analytical Method	Specification	Result	Units	Meets Specification
Sample weighing testing (Density)	In-house	Not Applicable	0.9385	Not Applicable	Not applicable