

# Lipid (PUFA) Analysis

# Wild Alaska Salmon Oil - Soft Gel Capsule

	Long/Short Chain Molecule	Polyunsaturated Fatty Acid Name	Carbon Chain	Essential Fatty Acid		Omega-3 Fatty Acids	Omega-6 Fatty Acids	Omega-9 Fatty Acids	Other Fatty Acids	Avg. Value	Min. Value	Max. Value
				Molecule	Value	Value	Value	Value	Value	Per Serving (2,000 mg)		
				Abbrev.	mg	mg	mg	mg	mg	mg	mg	mg
1	Long	Lauric acid	C12:0						0.00	0.00	0.00	0.00
2	Long	Myristic acid	C14:0						96.40	96.40	90.00	102.00
3	Long	Pentadecanoic acid	C15:0						14.00	14.00	13.00	15.00
4	Long	Palmitic acid	C16:0						230.60	230.60	216.60	248.00
5	Long	Palmitoleic acid	C16:1						93.60	93.60	90.00	100.00
6	Long	Margaric acid	C17:0						8.20	8.20	7.20	10.00
7	Long	Heptadecenoic acid	C17:1						0.00	0.00	0.00	0.00
8	Long	Stearic acid	C18:0						41.60	41.60	38.00	46.00
9	Long	Oleic acid	C18:1(n9)					288.20		288.20	246.00	304.00
10	Short	Linoleic acid	C18:2(n6)	LA	38.40		38.40			38.40	35.40	43.60
11	Short	Alpha-linolenic acid	C18:3(n3)	ALA	30.60	30.60				30.60	26.00	37.60
12	Long	Gamma-linolenic acid	C18:3(n6)	GLA	5.80		5.80			5.80	3.00	8.00
13	Long	Stearidonic acid	C18:4(n3)			75.00				75.00	70.00	79.60
14	Long	Arachadic acid	C20:0						2.00	2.00	1.60	2.40
15	Long	Eicosanoic acid	C20:1(n9 & n11)					205.80		205.80	181.20	226.00
16	Long	Eicosadienoic acid	C20:2(n6)				6.80			6.80	6.00	7.40
17	Long	Eicosatrienoic acid	C20:3(n3)			4.60				4.60	3.20	6.00
18	Long	Dihomo-gamma-linolenic acid	C20:3(n6)	DGLA	2.00		2.00			2.00	2.00	2.00
19	Long	Eicosatetraenoic acid	C20:4(n3)			41.20				41.20	38.00	47.00
20	Long	Arachadonic acid	C20:4(n6)	AA	8.20		8.20			8.20	7.60	9.60
21	Long	<b>Eicosapentaenoic acid</b>	<b>C20:5(n3)</b>	<b>EPA</b>	<b>173.60</b>	<b>173.60</b>				173.60	160.00	189.00
22	Long	Cetoleic acid	C22:1						274.00	274.00	240.00	310.00
23	Long	Docosapentaenoic acid	C22:5(n3)	DPA	44.40	44.40				44.40	40.00	48.60
24	Long	<b>Docosahexaenoic acid</b>	<b>C22:6(n3)</b>	<b>DHA</b>	<b>215.60</b>	<b>215.60</b>				215.60	200.00	220.20
25	Long	Lignoceroic acid	C24:0						0.00	0.00	0.00	0.00
26	Long	Nervonic acid	C24:1w9					23.20		23.20	19.20	26.00
27		Other micro-nutrients & vitamins							76.20	76.20	76.20	76.20
28					<b>Avg.</b>	<b>Avg.</b>	<b>Avg.</b>	<b>Avg.</b>	<b>Avg.</b>			
29		<b>Total per Serving (2,000 mg)</b>		<b>8</b>	<b>518.60</b>	<b>585.00</b>	<b>61.20</b>	<b>517.20</b>	<b>836.60</b>	2000.00	1810.20	2164.20
30				<b>Total</b>	<b>mg</b>	<b>mg</b>	<b>mg</b>	<b>mg</b>	<b>mg</b>	mg	mg	mg
31				<b>Essential Fatty Acids</b>	<b>Essential Fatty Acids</b>	<b>Omega-3 Fatty Acids</b>	<b>Omega-6 Fatty Acids</b>	<b>Omega-9 Fatty Acids</b>	<b>Other Fatty Acids</b>	Avg. Value	Min. Value	Max. Value
32				<b>Percentage of Total Serving</b>	<b>25.93%</b>	<b>29.25%</b>	<b>3.06%</b>	<b>25.86%</b>	<b>41.83%</b>			