



## CERTIFICATE OF ANALYSIS

### Pure Alaska Omega Wild Alaskan Salmon Oil 1000 mg

<b>Product Name:</b> Pure Alaska Omega Wild Alaskan Salmon Oil 1000 mg Dietary Supplement (180 softgels)	<b>Source:</b> Sustainably sourced Alaskan salmon. 100% made in the USA.	<b>Description:</b> Bovine gelatin softgels containing natural amber colored salmon oil with a pleasant fresh salmon taste and smell.	
<b>Storage:</b> Keep this product at room temperature (59°-86°F), in a low humidity environment, out of direct sunlight with the cap tightly closed.	<b>Shelf Life:</b> Best if used by the suggested "best by" date printed on the bottom of the bottle.	<b>Bottle Lot #:</b> 452782	<b>Best By Date:</b> 08/25 (Month/Year)

### Encapsulation Lot #UC230352

Test	Specifications	Results	Test Method*
<b>Physical Characteristics</b>			
Size/Shape, Shell Color Gelatin Type	20 Oblong, Clear Bovine gelatin	20 Oblong, Clear Bovine gelatin	Encapsulators' Method By Input
Average Fill Weight Disintegration	NLT 1,000 mg/softgel NMT 15 Minutes	1,014 mg/softgel 2 Minutes	USP <2091> USP <2040>
<b>Fatty Acid Content† &amp; Vitamin Content</b>			
Eicosapentaenoic Acid (EPA); C20:5 Omega-3 Docosahexaenoic Acid (DHA); C22:6 Omega-3 Total Omega-3 Fatty Acids	NLT 72 mg/softgel NLT 88 mg/softgel NLT 240 mg/softgel	95 mg/softgel 115 mg/softgel 297 mg/softgel	AOAC 996.06, AOCS Ce 1b-89
Vitamin D3 (as Cholecalciferol)	2 mcg/softgel (80 IU)	3.15 mcg/softgel (126 IU)	Huang et al., Rapid Commun. M.S. 2014, 28
<b>Oxidation</b>			
Acid Value	NMT 3.0 mg KOH/g	0.81 mg KOH/g	AOCS Cd 3d-63
Peroxide Value (PV)	NMT 10.0 meq/kg	4.30 meq/kg	AOCS Cd 8-53
p-Anisidine Value (pAV)	NMT 20.0	3.40	AOCS Cd 18-90
Total Oxidative Value (TOTOX) = 2xPV + pAV	NMT 26	12.00	Calculation
<b>Microbiological</b>			
Total Aerobic Microbial Count	< 1,000 CFU/g	< 10 CFU/g	USP Chapter 61
Escherichia coli	Negative/10 g	Negative/10 g	USP Chapter 62
Salmonella species	Negative/10 g	Negative/10 g	USP Chapter 62
Staphylococcus aureus	Negative/10 g	Negative/10 g	USP Chapter 62
Yeast & Mold	< 100 CFU/g	< 10 CFU/g	USP Chapter 61
<b>Environmental Contaminants</b>			
Lead (Pb)	< 0.05 ppm	RMT Passes	AOAC 993.14 Modified
Cadmium (Cd)	< 0.1 ppm	RMT Passes	AOAC 993.14 Modified
Mercury (Hg)	< 0.1 ppm	RMT Passes	AOAC 993.14 Modified
Inorganic Arsenic (As)	< 0.1 ppm	RMT Passes	EPA 1632
PCBs (sum of all 209 congeners)	< 0.09 mg/kg	RMT Passes	
PCDDs and PCDFs (17 dioxin congeners, WHO-PCDD/Fs-TEQ)	< 1.75 pg/g	RMT Passes	EC Regulations (EU) 589/2014,
Dioxin-like PCBs (WHO-TEQ)	< 3.0 pg/g	RMT Passes	EC Regulations (EU) 709/2014
Total Dioxins, Furans, and Dioxin-like PCBs (WHO-TEQ)	< 3.0 pg/g	RMT Passes	

\*Testing was conducted by recognized laboratories using industry specific testing methodologies.

† Fatty acids as Naturally formed Triglycerides (nTG).

<b>KEY:</b> < or Less Than CFU/g or Colony Forming Unit per gram KOH or Potassium Hydroxide meq or milliequivalent NLT or Not Less Than NMT or Not More Than	PCB or polychlorinated biphenyl PCDD or polychlorinated dibenzo- <i>p</i> -dioxin PCDF or polychlorinated dibenzofuran ppm or parts per million (equal to mg/kg) RMT or Raw Material Testing TEQ or Toxic Equivalents	AOAC or Association of Official Agricultural Chemists AOCS or American Oil Chemists' Society EC or European Commission, EU or European Union EPA or United States Environmental Protection Agency USP or United States Pharmacopeia WHO or World Health Organization
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*NOTE: This dietary supplement is recognized by the United States Food and Drug Administration (US FDA) as a class II nutrient. Laboratory testing must meet*

*80% of the value declared on the product label to be deemed compliant (US FDA 21 CFR 101.9 (g) (3)).*

### TRIDENT SEAFOODS CORPORATION

5303 Shilshole Ave. NW, Seattle, WA 98107-4000 • Tel: (206) 783-3818 • Fax: (206) 782-7195

[TridentSeafoods.com](http://TridentSeafoods.com)