

# Technical Data Sheet



## EE 100500 M

**Product Name:** AlaskOmega® EE 100500 M

**Product Code:** 300111

AlaskOmega® Omega-3 concentrates are made by Organic Technologies, a family owned and operated company since 1981. Our sustainable EPA and DHA Omega-3 concentrates are manufactured at our cGMP refinery in Eastern Ohio.

### Exceptionally Pure

- Concentrated EPA and DHA allow for a truly potent single capsule dosage
- Extremely low peroxide and p-anisidine values result in some of the cleanest and freshest tasting Omega-3 oils on the market today
- Full spectrum of laboratory testing meets or exceeds Eu. Ph. Monograph and GOED Voluntary Monograph for Omega-3 Fatty Acid supplements

### Truly Sustainable

- Our fish oils are sourced from a truly sustainable fishery. Certified by the MSC since April 2005, the Alaskan Pollock fishery has been responsibly managed for over 35 years.

### Vertical. Reliable.

- Our long-term supply partnerships ensure our Omega-3 concentrates are vertically integrated back to the source. With deep roots in manufacturing health and nutrition products, Organic Technologies has been developing innovative solutions for our customers for over 30 years.

### Quality Standards:

AlaskOmega is made by Organic Technologies at an FDA registered NSF certified facility under cGMPs for dietary supplements.



### Description:

Concentrated Omega-3 Fish Oil Ethyl Esters, bright and clear yellow oily liquid

### Country of Origin:

Manufactured in the USA from USA wild-caught fish  
FEI Approval No. - 1000122503

### Ingredients:

Concentrated Fish Oil Omega-3 Ethyl Esters, IP certified natural mixed tocopherols (Natural Vitamin E)

### Species:

USA wild caught Alaska Pollock (*Theragra chalcogramma* or *Gadus chalcogrammus*)

Description	Specification	Method
Total Omega-3 <sup>1</sup> Fatty Acids as EE <sup>2</sup>	650 mg/g min	QC-193C
C20:5 Eicosapentaenoic Acid (EPA) as EE <sup>2</sup>	100 mg/g min	QC-193C
C22:6 Docosahexaenoic Acid (DHA) as EE <sup>2</sup>	500 mg/g min	QC-193C
EPA + DHA as EE <sup>2</sup>	600 mg/g min	QC-529
Saturated Fatty Acids as EE <sup>2</sup>	<100 mg/g typical	QC-304B
Appearance	Bright and clear, yellow oily liquid	QC-529
Taste and Odor	Bland to faint or mild fish-like	QC-304B
Color	6 Gardner max	QC-536
Acid Value, mg KOH/gm	1.0 max	AOCS Cd 3d-63
Anisidine Value	5 max	AOCS Cd 18-90
Peroxide Value, meq/kg	1.0 max	AOCS Cd 8b-90
Total oxidation, TOTOX (2 x Peroxide Value + Anisidine Value)	5 max	-
Cholesterol	0.1% max	QC-186K
Oligomers and partial glycerides	7.0% max	QC-816

<sup>1</sup> Total Omega-3 is sum of n-3 PUFAs, including C18:3 ALA, C18:4 SDA, C20:4 ETA, C20:5 EPA, C21:5 HPA, C22:5 DPA, and C22:6 DHA

<sup>2</sup> EE- Ethyl Ester

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Contaminant Testing (every lot)	Limit	Method
Lead (Pb) by ICP-MS	0.01 mg/kg max	AOAC 993.14
Cadmium (Cd) by ICP-MS	0.01 mg/kg max	AOAC 993.14
Mercury (Hg) by ICP-MS	0.01 mg/kg max	AOAC 993.14
Arsenic (As) by ICP-MS	0.1 mg/kg max	AOAC 993.14
PCBs (209 Cogeners)	0.045 mg/kg max	EPA 1668A
PCDDs and PCDFs	1 pg WHO-PCDD/F-TEQ/g max	EPA 1613B
Dioxin-like PCBs	2 pg WHO-TEQ/g max	EPA 1668A
Total Dioxins, Furans and Dioxin-like PCBs	2 pg WHO-TEQ/g max	EPA 1668A/1613B
Total Microbial Count	<10/g	USP 61
E. Coli	Neg/10g	USP 62
Salmonella	Neg/10g	USP 62
Staphylococcus	Neg/10g	USP 62
Yeast	<10/g	USP 61
Mold	<10/g	USP 61

## Package Sizes Available:

MSC Certified	Size
300111 - 190 kg	55 gal. lined tighthhead steel drum
300111 - 25 kg*	8 gal. lined tighthhead steel drum

\*Additional lead time may apply.



**NSF certified for GMP dietary supplements**



**MSC certified for sustainable fisheries chain of custody MSC-C-52212.**

The Marine Stewardship Council is an exciting and ambitious program, working with partners to transform the world's seafood markets and promote sustainable fishing practices. To learn more, please visit [www.msc.org](http://www.msc.org).



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