



Fats and Oils

Salmon Oil Blend - 18 % EPA 12% DHA

Specification Sheet

Source: The oil is a blend of omega-3 fish oils including salmon oil.

Parameter	Units	Limits		Method
		Min	Max	
EPA	Area %	18		AOCS Ce 1b-89 modified
	mg/g TG	160		AOCS Ce 1b-89 modified
DHA	Area %	12		AOCS Ce 1b-89 modified
	mg/g TG	100		AOCS Ce 1b-89 modified
Acid Value	mg KOH/g		3.0	AOCS Ca 5a-40
Peroxide Value	mEq/kg		5.0	AOCS Cd 8-53
Anisidine Value			20	AOCS Cd 18-90
Cold Test	5.5hours at 0°C	Pass		AOCS Cc 11-53
Color	Gardner		6	AOCS Td 1a-64
Iodine Value	gl/100g	180	210	AOCS Cd 1b-92
Specific Gravity	g/ml	0.918	0.927	AOCS To 1b-64
Vitamin E	ppm	1000	2000	
Total Cholesterol	%		0.7	AOCS 994.10 modified
WHO TEQ	ng/kg		2.0	
Dioxins/Furens				

PCB Congeners (High Resolution Mass Spectrometry/MS)

#28,52,101,118,138,153,180	ug/kg	90	HRMS/MS
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Heavy Metals (ICP-MS)

Lead	mg/kg	0.1	ICP-MS
Mercury	mg/kg	0.1	ICP-MS
Cadmium	mg/kg	0.1	ICP-MS
Arsenic	mg/kg	0.1	ICP-MS

Shelf life is guaranteed for three years from the date of production if the product is stored in the unopened original container at or below 22° C, protected from light. Because Salmon Oil -18%EPA 12% DHA Blend is sensitive to oxidation, it is saturated with nitrogen and drummed with nitrogen atmosphere for protection. If drums are opened for sampling, be sure to refill drum atmosphere with nitrogen. Drums that have been opened should be tested at least yearly to ensure potency.