



## PRODUCT DATA SHEET

2014

Product: **Crude Fish Oil**

Identification: **PC \* - Ω1812**

Description: Produced and stored under strict hygienic controls. Oil for Human Consumption, extracted from fish caught in the north coasts of Chile.

### ANALYTICAL SPECIFICATIONS

Parameter	Method	Unit	Min	Max
C20:5 n-3 (EPA)	AOCS Ce 1B-89	Área %	18,00	
C22:6 n-3 (DHA)	AOCS Ce 1B-89	Área %	12,00	
Omega 3 (EPA+DHA)	AOCS Ce 1B-89	Área %	30,00	
Free Fatty Acid (FFA)	NCh2759 Of.2002	% Oleic Acid		2,0
Moisture	AOCS Ca 2a-45	%		0,5
Impurities	NCh2744 Of.2002	%		0,1
Peroxide Value	AOCS Cd 8-53	mEq/Kg		5
Anisidine Value	AOCS Cd 18-90	-		25
Iodine Value	AOCS Cd 1-25	gl/100g	175	190
Insaponifiable Matter	AOAC 933.08	%		2,5
Soap	AOCS Cc 17-95	mg/Kg		20
Lead	AOCS 999.10	mg/Kg		0,1
Mercury	AOCS 999.10	mg/Kg		0,05
Cadmium	AOCS 999.10	mg/kg		0,2

\* Prime Crude

Av. El Golf 150, Piso Nº 15, Las Condes; Santiago, Chile.  
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**Servicios y Refinerías del Norte S.A.**  
**SERENOR**



## PRODUCT DATA SHEET

2014

Product: **Crude Fish Oil**

Identification: **PC \* - EPA20**

Description: Produced and stored under strict hygienic controls. Oil for Human Consumption, extracted from fish caught in the north coasts of Chile.

### ANALYTICAL SPECIFICATIONS

Parameter	Method	Unit	Min	Max
C20:5 n-3 (EPA)	AOCS Ce 1B-89	Área %	20,00	
C22:6 n-3 (DHA)	AOCS Ce 1B-89	Área %	10,00	
Omega 3 (EPA+DHA)	AOCS Ce 1B-89	Área %	30,00	
Free Fatty Acid (FFA)	NCh2759 Of.2002	% Oleic Acid		2,0
Moisture	AOCS Ca 2a-45	%		0,5
Impurities	NCh2744 Of.2002	%		0,1
Peroxide Value	AOCS Cd 8-53	mEq/Kg		5
Anisidine Value	AOCS Cd 18-90	-		25
Iodine Value	AOCS Cd 1-25	gl/100g	175	190
Insaponifiable Matter	AOAC 933.08	%		2,5
Soap	AOCS Cc 17-95	mg/Kg		20
Lead	AOCS 999.10	mg/Kg		0,1
Mercury	AOCS 999.10	mg/Kg		0,05
Cadmium	AOCS 999.10	mg/kg		0,2

\* Prime Crude

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**Servicios y Refinerías del Norte S.A.**  
**SERENOR**



## PRODUCT DATA SHEET

2014

Product: **Crude Fish Oil**

Identification: **PC \* - Ω1218**

Description: Produced and stored under strict hygienic controls. Oil for Human Consumption, extracted from fish caught in the north coasts of Chile.

### ANALYTICAL SPECIFICATIONS

Parameter	Method	Unit	Min	Max
C20:5 n-3 (EPA)	AOCS Ce 1B-89	Área %	12,00	
C22:6 n-3 (DHA)	AOCS Ce 1B-89	Área %	18,00	
Omega 3 (EPA+DHA)	AOCS Ce 1B-89	Área %	30,00	
Free Fatty Acid (FFA)	NCh2759 Of.2002	% Oleic Acid		2,0
Moisture	AOCS Ca 2a-45	%		0,5
Impurities	NCh2744 Of.2002	%		0,1
Peroxide Value	AOCS Cd 8-53	mEq/Kg		5
Anisidine Value	AOCS Cd 18-90	-		25
Iodine Value	AOCS Cd 1-25	gl/100g	175	190
Insaponifiable Matter	AOAC 933.08	%		2,5
Soap	AOCS Cc 17-95	mg/Kg		20
Lead	AOCS 999.10	mg/Kg		0,1
Mercury	AOCS 999.10	mg/Kg		0,05
Cadmium	AOCS 999.10	mg/kg		0,2

\* Prime Crude

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**Servicios y Refinerías del Norte S.A.**  
**SERENOR**



## PRODUCT DATA SHEET

2014

Product: **Crude Fish Oil**  
Identification: **PC \* - DHA20**  
Description: Produced and stored under strict hygienic controls. Oil for Human Consumption, extracted from fish caught in the north coasts of Chile.

### ANALYTICAL SPECIFICATIONS

Parameter	Method	Unit	Min	Max
C20:5 n-3 (EPA)	AOCS Ce 1B-89	Área %	10,00	
C22:6 n-3 (DHA)	AOCS Ce 1B-89	Área %	20,00	
Omega 3 (EPA+DHA)	AOCS Ce 1B-89	Área %	30,00	
Free Fatty Acid (FFA)	NCh2759 Of.2002	% Oleic Acid		2,0
Moisture	AOCS Ca 2a-45	%		0,5
Impurities	NCh2744 Of.2002	%		0,1
Peroxide Value	AOCS Cd 8-53	mEq/Kg		5
Anisidine Value	AOCS Cd 18-90	-		25
Iodine Value	AOCS Cd 1-25	gl/100g	175	190
Insaponifiable Matter	AOAC 933.08	%		2,5
Soap	AOCS Cc 17-95	mg/Kg		20
Lead	AOCS 999.10	mg/Kg		0,1
Mercury	AOCS 999.10	mg/Kg		0,05
Cadmium	AOCS 999.10	mg/kg		0,2

\* Prime Crude

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**Servicios y Refinerías del Norte S.A.**  
**SERENOR**



## PRODUCT DATA SHEET

2014

Product: **Crude Fish Oil**

Identification: **PC \* -  $\Omega$ 30**

Description: Produced and stored under strict hygienic control. Oil Human Consumption, derived from fishes that living in their north coasts of Chile.

### ANALYTICAL SPECIFICATIONS

Parameter	Method	Unit	Min	Max
Omega 3 (EPA+DHA)	AOCS Ce 1B-89	Área %	30,00	
Free Fatty Acid (FFA)	NCh2759 Of.2002	% Oleic Acid		2,0
Moisture	AOCS Ca 2a-45	%		0,5
Impurities	NCh2744 Of.2002	%		0,1
Peroxide Value	AOCS Cd 8-53	mEq/Kg		5
Anisidine Value	AOCS Cd 18-90	-		25
Iodine Value	AOCS Cd 1-25	gl/100g	175	190
Insaponifiable Matter	AOAC 933.08	%		2,5
Lead	AOCS 999.10	mg/Kg		0,1
Mercury	AOCS 999.10	mg/Kg		0,05
Cadmium	AOCS 999.10	mg/kg		0,2

\* Prime Crude

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**Servicios y Refinerías del Norte S.A.**  
**SERENOR**



## PRODUCT DATA SHEET

2014

Product: **Crude Fish Oil**

Identification: **EC \***

Description: Produced and stored under strict hygienic control. Oil Human Consumption, mainly derived from fishes that living in their north coasts of Chile.

### ANALYTICAL SPECIFICATIONS

Parameter	Method	Unit	Min	Max
Free Fatty Acid (FFA)	NCh2759 Of.2002	% Oleic Acid		3,5
Moisture	AOCS Ca 2a-45	%		1,0
Impurities	NCh2744 Of.2002	%		0,1
Peroxide Value	AOCS Cd 8-53	mEq/Kg		5
Anisidine Value	AOCS Cd 18-90	-		30
Iodine Value	AOCS Cd 1-25	gl/100g	175	190
Insaponifiable Matter	AOAC 933.08	%		2,5
Lead	AOCS 999.10	mg/Kg		0,1
Mercury	AOCS 999.10	mg/Kg		0,05
Cadmium	AOCS 999.10	mg/kg		0,2

\* Special Crude

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