



PUFAOILS

SARDINE OIL

PUFAOILS SARDINE OIL – CRUDE is a selected high-quality marine oil extracted from wild-caught sardines. Sourced alternatively from sustainable fisheries in Chile (*Sardinops Sagax*), Mexico (*Clupeidae*), and/or Panama (*Cetengraulis mysticetus*). Naturally rich in long-chain Omega-3 polyunsaturated fatty acids, particularly EPA and DHA, this crude fishoil offers superior nutritional value for high-performance pet food and animal nutrition applications. Manufactured under HACCP protocols, oils are stabilized with mixed tocopherols, free from environmental contaminants, which provide excellent oxidative stability.

PUFAOILS SARDINE FISHOIL – CRUDE is fully traceable, responsibly sourced, and offers a reliable Omega-3 profile ideal for functional formulations that require a higher level of essential fatty acids.



Alternatives of packing: (1) Flexitank /20'FCLs, (2) 195 kg steel drums in 20'/40'FCLs, (3) 1,000 kg corrugated lined liquid totes in 20'/40'FCLs.

Specifications	CRUDE SARDINE FISHOIL Origin Chile	CRUDE SARDINE FISHOIL Origin Mexico	CRUDE SARDINE FISHOIL Origin Panama
FFA	2.5% max	3% max	3% max
Moisture	0.8% max	0.8% max	0.8% max
Impurities	0.10%	0.10%	0.10%
Gardner Color	< 8	< 8	< 8
Peroxides Value	5 meq O ₂ /kg max.	5 meq O ₂ /kg max.	5 meq O ₂ /kg max.
Iodine Value (Wijs)	140-170 g I ₂ /100g	140-170 g I ₂ /100g	140-170 g I ₂ /100g
Unsaponifiable matter	1%	1%	1%
Saponification Value	170-195	170-195	170-195
Anisidine	20 max	20 max	20 max
TOTOX	25 max	25 max	25 max
Total Omega-3 Fatty Acids	25-30%	20-28%	24%
EPA + DHA	20-26%	20-24%	20%
Total Omega-6 Fatty Acids	4-6%	4-6%	4-6%
Arsenic	< 0.1 mg/kg	< 0.1 mg/kg	< 0.1 mg/kg
Cadmium	< 0.1 mg/kg	< 0.1 mg/kg	< 0.1 mg/kg
Mercury	<0.1mg/kg	<0.1mg/kg	<0.1mg/kg
Lead	<0.1 mg/kg	<0.1 mg/kg	<0.1 mg/kg
Dioxins + Furans	4 ng EQT- OMS/ kg referred to 12% humidity	4 ng EQT- OMS/ kg referred to 12% humidity	4 ng EQT- OMS/ kg referred to 12% humidity
PCDD + PCDF	6 ng EQT- OMS/ kg referred to 12% humidity	6 ng EQT- OMS/ kg referred to 12% humidity	6 ng EQT- OMS/ kg referred to 12% humidity



ANIMALFEEDS

Packed by Animalfeeds

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