



# American International Chemical, Inc.

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## SPECIFICATION SHEET

### OMEGA-3 REFINED TUNA OIL 5:25 (DHA Rich Fish Oil - 5% EPA, 25% DHA)

Code No.	SCN No.	CAS No.	Effective Date	Product Manager	Rev. No.	Approved By
TUNIGO	3450	100085-40-3	October 19, 2011	LR	Original	KSG

<b>CHARACTERISTICS:</b>	Winterized clear yellow oil containing mixed tocopherols as preservative agent.
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<b>SPECIFICATIONS:</b>	Color (Gardner Index)	7.0 max
	Acid value	1.0 mg KOH/g max
	Peroxide value	5.0 meq/kg max
	Anisidine value	30 max
	Unsaponifiable matter	2.0% max
	Cold test	3 hours min at 0° Celcius
	Refractive index (at 20°C)	1.481-1.485
	EPA	5.0% min
	DHA	25.0% min
	<b>Heavy Metals and Contaminants</b>	<b>Tested on a random basis</b>
	Sum dioxins WHO PCCD/PCDF-TEQ, excl (incl.) LOQ	2.0 pg/g max
	Sum dioxins WHO PCDD/PCDF-TEQ + PCB-like dioxins 12 WHO-TEQ, excl. (incl.) LOQ	10.0 pg/g max
	Arsenic	Less than 0.1mg/kg
	Cadmium	Less than 0.1mg/kg
Mercury	Less than 0.1mg/kg	
Lead	Less than 0.1mg/kg	
Benzo-a-pyrene	Less than 0.5 ug/kg	

<b>STOCKING POINTS:</b>	Chicago, IL
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<b>PACKAGING:</b>	190kg drums
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<b>APPLICATIONS:</b>	Liquid supplements, softgels, chewable softgels/gummies and food fortification for DHA claims where a flavor is used to mask any fish taste.
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<b>SHELF LIFE AND STORAGE INSTRUCTIONS:</b>	Product has 12 month shelf life when stored at ambient temperature. If product is stored frozen (-18°C), shelf life may be extended to 24 months. The oil should be used immediately after opening.
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<b>OTHER:</b>	Crude tuna oil is sourced from approved suppliers in Seychelles, Thailand, Ecuador and Australia. Fish are harvested from fish stocks approved by relevant authorities to ensure sustainability of these resources. Catching methods used ensure dolphins are not endangered.
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