



# DHA rich products

Ethyl Ester DHA 80%, TG

ITEM		SPECIFICATION	METHOD
Appearance		Clear liquid	
Odor		Very light fish oil odor	
Concentration (GC area %)		DHA not less than 80%	AOCS Ce 1b-89
POV (Peroxide Value)		Not more than 5.0 meq/kg	AOCS Cd 8-53
P-AV (Anisidine Value)		Not more than 20	AOCS Cd 18-90
TOTOX		Not more than 26	
AV (Acid Value)		Not more than 3.0 mg KOH/g	AOCS Cd 3d-63
IV (Iodine Value)		300g~450g/100g	AOCS Cd 1d-92
Metal	Lead (Pb)	Not more than 0.1 ppm	
	Arsenic (As)	Not more than 0.1 ppm	
	Cadmiunum(Cd)	Not more than 0.1 ppm	
	Mercury (Hg)	Not more than 0.1 ppm	
PCBs		Max' 0.09 mg/kg	
PCDDs & PCDFs		Max' 2 pg/g	
Dioxin-like PCBs		Max' 3 pg/g	
E Coli		Negative	

- N-3 polyunsaturated fatty acids (PUFAs) found abundantly in the nerve tissues of the human body.
- A vital nutrient and a building block of tissue that consists of 40% of the total lipid of the retina and nerve sheath.  
(20% of the weight of a healthy brain)
- A kind of essential fatty acids contained in breast milk in abundance
- PCBs & Dioxin are going to be up-dated the newest result as three times test a year.



# EPA rich products

Ethyl Ester EPA 90%, 85%, 80%, TG

ITEM		SPECIFICATION	METHOD
Appearance		Clear liquid	
Odor		Very light fish oil odor	
Concentration (GC area %)		EPA not less than 90%	AOCS Ce 1b-89
		EPA not less than 85%	
		EPA not less than 80%	
POV (Peroxide Value)		Not more than 5.0 meq/kg	AOCS Cd 8-53
P-AV (Anisidine Value)		Not more than 20	AOCS Cd 18-90
TOTOX		Not more than 26	
AV (Acid Value)		Not more than 3.0 mg KOH/g	AOCS Cd 3d-63
IV (Iodine Value)		300g~400g/100g	AOCS Cd 1d-92
Metal	Lead (Pb)	Not more than 0.1 ppm	
	Arsenic (As)	Not more than 0.1 ppm	
	Cadmiunum(Cd)	Not more than 0.1 ppm	
	Mercury (Hg)	Not more than 0.1 ppm	
PCBs		Max' 0.09 mg/kg	
PCDDs & PCDFs		Max' 2 pg/g	
Dioxin-like PCBs		Max' 3 pg/g	
E Coli		Negative	

- A representative n-3 polyunsaturated fatty acid (PUFA) found abundantly in the human body
- An essential fatty acid produced from cold water fish (oily fish with blue back) as well as marine micro algae
- PCBs & Dioxin are going to be up-dated the newest result as three times test a year.