

## SPECIFICATIONS

### Neptune Krill Oil ( 100% Pure NKO® )

PARAMETER	STANDARD SPECIFICATION	METHOD
<b>PHOSPHOLIPIDS</b>		
Total phospholipids	≥ 42.0 g/100g	Neptune IN-0901-36
<b>FATTY ACID PROFILE</b>		
Total Omega-3	≥ 26.5 g/100g	Neptune IN-0901-04
EPA	≥ 20.0 %	Neptune IN-0901-04
DHA	≥ 11.0 %	Neptune IN-0901-04
EPA g/100g	≥ 14.2 g/100g	Neptune IN-0901-04
DHA g/100g	≥ 8.5 g/100g	Neptune IN-0901-04
Total Omega-6	1.5 ± 0.3 g/100g	Neptune IN-0901-04
Ratio Omega-3 / Omega-6	> 15.0 w/w	Calculation
Total Omega-9	≥ 6.5 g/100g	Neptune IN-0901-04
Total <i>Trans</i> Fat	< 0.100 g/100g	Neptune IN-0901-42
<b>ANTIOXIDANTS</b>		
Esterified astaxanthin	1250 ± 250 mg/kg	Neptune IN-0901-05
Vitamins		
Vitamin A (Trans-retinol)	Report	Neptune IN-0901-03
Vitamin E (Alpha-Tocopherol)	Report	Neptune IN-0901-03
<b>NUTRITIONAL ANALYSIS</b>		
Saturated fatty acids	25.0 ± 5.0 g/100g	Neptune IN-0901-04
Monounsaturated fatty acids	20.0 ± 4.0 g/100g	Neptune IN-0901-04
Polyunsaturated fatty acids	30.0 ± 6.0 g/100g	Neptune IN-0901-04
<b>STABILITY INDEXES</b>		
Saponification value	≤ 185 mg KOH/g	Neptune IN-0901-11
Iodine value	≥ 145 g I <sub>2</sub> /100g	Neptune IN-0901-12
p-Anisidine value	< 2.1	Neptune IN-0901-25
Peroxide value	< 0.2 mEq peroxide/kg	Neptune IN-0901-13
Totox value	< 2.5	Calculation
<b>MICROBIAL ANALYSIS</b>		
Total aerobic count*	< 100 CFU/g	MFHPB-18
Total coliform*	< 10 CFU/g	MFHPB-35
<i>E. coli</i> *	Absence	USP 2022
Yeast & Molds*	< 100 CFU/g	MFHPB-22
<i>Staphylococcus aureus</i> *	Absence	USP 62
<i>Listeria monocytogenes</i> *	Absence	MFHPB-07
<i>Pseudomonas aeruginosa</i> *	Absence	USP 62
<i>Salmonella</i> spp.*	Absence	MFHPB-20
<b>PHYSICAL PROPERTIES</b>		
Appearance	Red Viscous Oil	Neptune IN-0901-10B
Odor	Light Shrimp Odor	Neptune IN-0901-10B
Humidity	< 0.90 %	Neptune IN-0901-08
Viscosity	Report	Neptune IN-0901-51

**Preservative free.**

**\*Analyses subcontracted.**