

SPECIFICATIONS

Neptune krill oil

PARAMETER	STANDARD SPECIFICATION	METHOD
PHOSPHOLIPIDS		
Total phospholipids*	≥ 42.0 g/100g	Neptune IN-0901-36
FATTY ACID PROFILE		
Total Omega-3*	≥ 24.0 g/100g	Neptune IN-0901-04
EPA*	≥ 18.0 %	Neptune IN-0901-04
DHA*	≥ 10.0 %	Neptune IN-0901-04
EPA g/100g*	≥ 12.0 g/100g	Neptune IN-0901-04
DHA g/100g *	≥ 7.0 g/100g	Neptune IN-0901-04
Total <i>Trans</i> Fat*	< 0.100 g/100g	Neptune IN-0901-42
ANTIOXIDANTS		
Esterified astaxanthin*	1000 ± 250 mg/kg	Neptune IN-0901-05
STABILITY INDEXES		
Saponification value*	≤ 185 mg KOH/g	Neptune IN-0901-11
p-Anisidine value*	< 5.0	Neptune IN-0901-25
Peroxide value*	< 0.5 mEq peroxide/kg	Neptune IN-0901-13
Totox value*	< 6.0	Calculation
MICROBIAL ANALYSIS		
Total aerobic count*	< 100 CFU/g	MFHPB-18
Total coliform*	< 10 CFU/g	MFHPB-35
<i>E. coli</i> *	Absence (per 10 g)	USP 2022
Yeast & Molds*	< 100 CFU/g	MFHPB-22
<i>Staphilococcus aureus</i> *	Absence (per 10 g)	USP 62
<i>Listeria monocytogenes</i> *	Not detected (per 25 g)	MFHPB-07
<i>Pseudomonas aeruginosa</i> *	Absence (per 10 g)	USP 62
<i>Salmonella</i> spp.*	Not detected (per 25 g)	MFHPB-20
PHYSICAL PROPERTIES		
Appearance*	Red Viscous Oil	Neptune IN-0901-10B
Odor*	Light Shrimp Odor	Neptune IN-0901-10B
Humidity*	< 3.0 %	Neptune IN-0901-08
Viscosity*	Report	Neptune IN-0901-51

Preservative free.

*Analyses subcontracted.

Potential analytical error ≤5%