



Processors & Exporters of  
Freeze Dried Marine Products

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CERTIFICATE OF ANALYSIS  
CRUDE GREEN SHELL MUSSEL OIL

(Derived from 100% Perna Canaliculus.)

ANALYSIS	UNITS	RESULT
Presumptive coliforms	MPN/g	< 3
Faecal coliforms	per/g	Not Detected
E.coli	per/g	Not Detected
Aerobic Plate Count at 35'C	CFU/g	< 100
Salmonella	per 25g	Not Detected
Total Fat	g/100g	99.8
Monounsaturated Fat*	g/100g	14.7
Saturated Fat	g/100g	29.2
C12:0 lauric acid	g/100g Oil	< 0.1
G12:1 lauroleic acid	g/100g Oil	< 0.1
C14:0 myristic acid	g/100g Oil	8.5
C14:1 myristoleic acid	g/100g Oil	< 0.1
C16:0 palmitic acid	g/100g Oil	18.0
C16:1 oalmitoleic acid	g/100g Oil	12.0
C18:0 stearic acid	g/100g Oil	2.6
C18:1 oleic acid	g/100g Oil	2.8
C18:2 linoleic acid	g/100g Oil	1.6
C18:3 alpha linolenic acid (ALA)	g/100g Oil	1.1
Cl8:3 gamma linolenic (GLA)	g/100g Oil	< 0.1
Cl8:4 stearidonic acid (OTA)	g/100G Oil	3.4
C20:0 arachidic acid	g/100G Oil	< 0.1

C20:1 gadoleic acid	g/100g Oil	1.0
C20:2	g/100g Oil	< 0.1
C20:3	g/100g Oil	< 0.1
C20:4 arachidonic acid (ETA)	g/100g Oil	0.6
C20:5 icosapentaenoic acid (EPA)	g/100g Oil	22.2
C22:0 behenic acid	g/100g Oil	0.1
C22:1 cetoleic/erucic acid	g/100g Oil	< 0.1
C22:2	g/100g Oil	< 0.1
C22:4	g/100g Oil	< 0.1
C22:5 docosapentaenoic acid(DPA)	g/100g Oil	0.4
C22:6 docosahexaenoic acid (DHA)	g/100g Oil	13.3
C24:0 lignoceric acid	g/100g Oil	< 0.1
C24:1 nervonic acid	g/100g Oil	< 0.1
ALA	mg/100g	1085
DHA	mg/100g	13243
EPA	mg/100g	22144
Omega 3 Fatty Acids	g/100g	35.4
Omega 6 Fatty Acids	g/100g	24.3
Polyunsaturated Fat*	g/100g	40.9