



### Farmed SPF Polychaetes (*Nereis virens*)

#### Proximate Analysis

Crude Protein (dmb)	63%
Crude Fat/Lipid (dmb)	12%
Ash Content (dmb)	12%
Crude Fibre (dmb)	1%

#### Lipid Classes

Lysophosphatidylcholine	3.17%
Phosphatidylcholine	9.48%
Phosphatidylserine	1.25%
Phosphatidylinositol	2.53%
Phosphatidic Acid/Phosphatidylglycerol/Cardiolipin	2.12%
Phosphatidylethanolamine	9.91%
Cholesterol	18.84%
Free Fatty Acid	19.78%
Triglycerol	25.33%
Sterol Esters	7.6%
<b>Total Polar Lipid</b>	<b>28.46%</b>
<b>Total Neutral Lipid</b>	<b>71.54%</b>

#### Amino Acid Composition (as % dmb)

Aspartic acid	4.4
Threonine	1.9
Serine	1.8
Glutamic acid	6.9
Proline	2.1
Glycine	2.8
Alanine	3.2
Cystine	0.4
Valine	2.0
Methionine	0.5
Isoleucine	1.7
Leucine	3.1
Tyrosine	1.4
Phenylalanine	1.5
Histidine	0.8
Lysine	2.4
Arginine	3.1

#### Fatty Acid Composition (as % of total fatty acids)

Total Saturated	21%
Total Monounsaturated	38%
Total n-6 PUFA	10%
Total n-3 PUFA	20%
Total PUFA	30%
Total Dimethylacetyl Fatty Acids	3%
Total Nonmethylene Interrupted Dienes	9%
20:4n-6	1.2%
20:5n-3	13%
22:6n-3	4.5%