

## SPECIFICATION

### GREEN LIPPED MUSSEL POWDER

<b>SPECIES</b>	:	(Greenshell Mussel) <i>Perna canaliculus</i>
<b>ORIGIN</b>	:	New Zealand
<b>DESCRIPTION</b>	:	<b>100% pure New Zealand Green Lipped Mussel (GLM) Powder, also known as NZ Greenshell Mussel Powder, from mussels harvested in the New Zealand Marlborough Sands, freeze dried in New Zealand.</b>
<b>APPEARANCE</b>	:	<b>Fine flowing variable fawn to light greenish brown powder.</b>
<b>AROMA</b>	:	<b>Characteristic strong Mussel odour.</b>

<u>TYPICAL</u>	<u>ANALYTICAL COMPOSITION</u>		<u>MICROBIOLOGICAL</u>
Ash	26.4	g/100g	<b>Total plate count</b>
Carbohydrates gm	22.4	g/100g	<b>&lt;1.0 x 10<sup>6</sup> &lt; 1.0 x10<sup>4</sup> per</b>
Lipids & Fat	3.1	g/100g	<b>Yeasts &amp; Moulds</b>
Protein	44.7	g/100g	<b>&lt;2.0 x 10<sup>2</sup> per gm</b>
Cholesterol	1.5	g/100g	<b>E.Coli MPN &lt; 3 per gm</b>
Sodium (Na)	65000	mg/kg	
Potassium (K)	10300	mg/kg	
Magnesium (Mg)	6200	mg/kg	
Calcium (Ca)	10800	mg/kg	
Energy Value	1255	KJ/100g	
Energy kcal	300	Kcal/100g	
Glycosaminoglycans	min 2%		
Moisture content	< 4%		
<b>HEAVY METALS</b>			
Mercury	< 0.2 mg per kg		
Lead	< 5 mg per kg		
Cadmium	< 1.8 mg per kg		
Total Arsenic	< 15 mg per kg		
Pesticides	not detected		
DDT and Isomers	not detected		
PCB's	not detected		