

## Certificate of Analysis

**Product Name:** Omega-3 Powder (Microencapsulated Fish Oil)  
**Product Code #:**

**Lot #:** 11169  
**Date:** Nov 10, 2005

### ANALYSIS

Appearance

Odour

Flavour

EPA + DHA

Total Omega-3

Free Oil

Moisture

Core Loading

Sieve

Water Activity (Aw)

### SPECIFICATIONS

Collect history on colour,  
free-flowing powder

\*Typical odour

\*\*Typical flavour

Min.150 - Max.192mg/g of powder

Min.180 mg/g of powder

Max.0.1% of powder weight

Max.3.0% of powder weight

Min.60% of powder weight

Min.85% passes through 140 mesh

Min 97% passes through 100 mesh

Max.0.60

### RESULTS

Light Yellow,  
free-flowing powder

Typical odour

Typical flavour

178 mg/g

225 mg/g

0.029%

1.49%

66%

93%

99%

0.09

### Microbiological Tests:

Salmonella

E.coli

S. aureus

Pseudomonas

Bacteria (ACC)

Yeast

Mold

Coliform

Negative

Negative

Negative

Negative

Max 3000CFU/g

Max 300CFU/g

Max 300CFU/g

Max 10 MPN/g

Negative

Negative

Negative

Negative

<10 CFU/g

<10 CFU/g

<10 CFU/g

<3 MPN/g

### Metals:

PCB's

Arsenic

Lead

Mercury

Cadmium

Max 0.09ppm (as per input oil)

Max 3.5ppm

Max 0.5ppm

Max 0.05ppm

Max 0.2ppm

Compliant

Compliant

Compliant

Compliant


Compliant

\*Typical odour – may contain dairy, green, roasted, sour notes.

\*\*Typical flavour – may contain dairy, salty, soapy, sour notes.

Refer to Specification MC601812TG.13.

This lot conforms to the product specifications.

  
Darren Stuart  
Quality Control Manager

Nov 10/05  
Date