



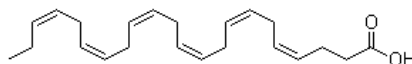
SPECIFICATION SHEET

Oligin™ Microalgae DHA Powder 10%

CAS: 6217-54-5

Chemical Formula: C₂₂H₃₂O₂

Molecular Weight: 328.49



GENERAL CHARACTERISTICS

Description	Powder form product, made from nutritional oil derived from the marine alga, <i>Schizochytrium sp.</i> , a rich source of Omega-3 docosahexaenoic acid (DHA) with sunflower lecithin. Tocopherols and ascorbyl palmitate, as antioxidants, added to provide stability.
Appearance	Dry powder.
Color	White or light yellow
Taste & Odor	Characteristic, no other peculiar taste and smell.

ANALYTICAL CHARACTERISTICS

DHA	Min 10.0%
EPA	Max 1.0%
Peroxide Index	Max 3.0meq/kg
Surface Free Oil	Max 1.0%
Ash	Max 5.0%
Moisture	Max 5.0%
Arsenic	Max 1.0 ppm
Lead	Max 2.0 ppm
Melamine	Negative

MICROBIAL CHARACTERISTICS

Bacteria counts	1000cfu/g max
Mold & Yeast	25cfu/g max
The coliform group count	10cfu/g max
<i>Enterobacter sakazakii</i>	Negative
<i>The pathogenic bacteria count</i>	Negative



INGREDIENTS

DHA rich Microalgae Oil; White granulated sugar; Whey protein concentrate; Maltodextrin; Tricalcium phosphate; CITREM; Vitamin E; L-Ascorbyl palmitate

LABELING

In the United States and the European Union Oilgin™ Docosahexaenoic Acid(DHA) Powder 10%.

HANDING RECOMMENDATIONS

Keep locked up. Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. If you feel unwell, seek medical attention and show the label when possible. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, reducing agents, alkalis.

CLEANING RECOMMENDATIONS

Use an appropriate caustic based detergent and hot water for wet cleaning.

PACKING & SHELF LIFE

Package: 1 kg/aluminum foil bag.

Shelf life: The product should be stored in cool and dry condition, Ambient relative humidity below 65%, 12 months under room temperature (below 25°C). It should be used in one week after opened.