

MICRO ALGAE OIL

BADGER INGREDIENTS INC & INGREDIENT LOGISTICS LLC



PRODUCT:

NUTRITIONAL OIL DERIVED FROM THE MARINE ALGA, SCHIZOCHYTRIUM SP., A RICH SOURCE OF OMEGA-3 DOCOSAHEXAENOIC ACID (DHA) WITH SUNFLOWER LECITHIN AND ROSEMARY EXTRACT (FLAVORING). TOCOPHEROLS AND ASCORBYL PALMITATE, AS ANTIOXIDANTS, ARE ADDED TO PROVIDE STABILITY.

APPEARANCE: LIGHT YELLOW TO ORANGE COLORED OIL

AROMA: CHARACTERISTIC

INGREDIENTS:

DHA ALGAL OIL, HIGH OLEIC SUNFLOWER OIL; CONTAINS LESS THAN 2% OF SUNFLOWER LECITHIN; ROSEMARY EXTRACT; TOCOPHEROLS AND ASCORBYL PALMITATE (AS ANTIOXIDANTS)

LABELING IN THE US: DHA ALGAL OIL

LABELING IN THE EUROPEAN UNION: DHA-RICH OIL (FROM THE MICROALGA SCHIZOCHYTRIUM SP.)

CHEMICAL CHARACTERISTICS:

DHA CONTENT mg/g OIL	MIN 350 mg/g
PEROXIDE VALUE	MAX 5.0 mmeq/kg
ANISIDINE VALUE	MAX 20
FREE FATTY ACID	MAX 0.25%
MOISTURE & VOLATILES	MAX 0.05%
UNSAAPONIFIABLE MATTER	MAX 4.5%
TRANS-FATTY ACIDS	MAX 1%

ELEMENTAL COMPOSITION:

ARSENIC	MAX 0.1 ppm
CADMIUM	MAX 0.1 ppm
COPPER	MAX 0.05 ppm
IRON	MAX 0.2 ppm
LEAD	MAX 0.1 ppm
MERCURY	MAX 0.04 ppm