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SPECIFICATIONS

PRODUCT: Oils of Aloha® MACADAMIA OIL
INCI NAME: Macadamia Ternifolia Seed Oil

INTRODUCTION:

This natural monounsaturated oil is expeller pressed from the macadamia kernel. The oil is minimally refined according to Oils of Aloha strict standards. Contains no solvents. Mixed Tocopherol concentrate is added as an antioxidant.

CHEMICAL AND PHYSICAL PROPERTIES

Acid Value: Less than 1

Color: Light Yellow/Clear

Iodine Value: 71 to 82

Odor: Slightly Characteristic

Saponification #: 185 to 205

Non-Saponifiables: Less than 1%

Peroxide Value: Under 5 meq/kg

Refractive Index: 1.463 to 1.472

Solidification Point: -5°C

Specific Gravity: .909 to .915

TYPICAL FATTY ACID COMPOSITION

Lauric	Trace
Arachidic	2 to <3%
Myristic	<2%
Palmitic	7 to 10%
Stearic	2 to 3%
Palmitoleic	19 to 23%
Oleic	56 to 59%
Linoleic	2 to 5%
Linolenic	Trace

TOXICITY DATA:

Macadamia oil is nonirritating to the eyes and has no known side effects. Macadamia oil contains substantially less than 0.124% protein amino acids. This vegetable oil is used as a dietary fat and as a high quality, very stable, emollient. This material does not contain any allergenic sensitizers associated with peanut allergies. Contains no animal by-products and is non-GMO.