

Macadamia Nut Oil

INCI Name: Macadamia Ternifolia Seed Oil

CAS Numbers: 128497-20-1

Description:

Macadamia Nut Oil has a centuries old tradition of being prized in the Hawaiian Islands as a treatment for both skin and hair. It is a highly absorbent oil that is extremely nourishing to mature and/or dry skin. Macadamia Nut Oil is very high in palmitoleic acid which is very similar to the skin's own natural oils. It has a shelf life of a year or more and is an excellent massage oil. It is considered one of the best carrier oils.



Technical Data:

Parameter	Units	Limits	
		Min	Max
FFA (oleic acid)	%		1.5
Peroxide Value	meqO ₂ /kg		5.0
Saponification Value	mg/KOH/gr		
C:16:0 Palmitic	%	7.0	10.0
C:16:1 Palmitoleic	%	14.0	22.0
C:18:0 Stearic	%	2.0	5.5
C:18:1 Oleic	%	53.0	67.0
C:18:2 Linoleic	%	1.0	5.0
C:20:0 Arachidic	%	1.0	3.0
C:20:1 Gadoleic	%	1.0	3.0
C:22:0 Behenic	%		1.0

Applications:

Macadamia oil is used in food as a frying or salad oil, and in cosmetic formulations as an emollient or fragrance fixative.



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