

# Apricot Kernel Oil

INCI Name: Prunus Armeniaca (Apricot) Kernel Oil

CAS Numbers: 72869-69-3



## Description:

Apricot kernel oil is cold-pressed from the dried seeds of the fruit of the apricot tree. This natural oil is light-colored and fragrant, imparting a somewhat nutty aroma. This oil is excellent to use for high-temperature frying and cooking and to make salad dressings. It is rich in fatty acids and vitamins A, C and E. This makes the oil highly nutritious. The oil is also commonly used in the cosmetics industry for personal care products, particularly skin care formulas. Unlike some oils that remain on the surface of the skin, apricot kernel oil is readily absorbed without leaving a greasy residue.

## Technical Data:

Parameter	Units	Limits		
		Min	Max	
FFA (oleic acid)	%		1	
Peroxide Value	meq O <sub>2</sub> /kg		5.0	
Relative density	gr/cm <sup>3</sup>	0.910	0.920	
Saponification Value	mg/KOH/gr			
C:16:0	Palmitic	%	3.0	8.0
C:16:1	Palmitoleic acid	%		1.5
C:18:0	Stearic	%		3.5
C:18:1	Oleic	%	58.0	74.0
C:18:2	Linoleic	%	20.0	34.0
C:18:3	Linolenic	%		2.0

## Applications:

Apricot kernel oil is found in many different types of cosmetics and personal care products, including soaps, creams, lotions, ointments, shampoos and conditioners. Unlike some oils that remain on the surface of the skin, apricot kernel oil is readily absorbed without leaving a greasy residue. Since apricot kernel oil is moisturizing and quickly absorbed into the skin, it is often used as massage oil.



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