



# TECHNICAL DATA

A division of Spectrum Organic Products, Inc

Product Name: **Apricot Kernel Oil**  
Source: Fruit pit, or seed, from Apricot tree (*Prunus armeniaca*)  
Manufacturing: Expeller Pressed, refined, bleached, winterized, deodorized

Apricot kernel oil is very similar in composition to sweet almond oil and is used in many cosmetic applications ranging from creams and lotions to scrubbing preparations and hair conditioners.

<u>Property</u>	<u>Typical Analysis</u>	<u>Method</u>
Appearance	Clean	Observation
Organoleptic	Typically Bland	Sensory Evaluation
Color (Lovibond)	$\leq 10.0$ Y, $\leq 1.5$ R	AOCS Cc 13b-45, 5¼ cell
Moisture	$\leq 0.1\%$	AOCS Ca 2e-84
Specific Gravity	0.910 to 0.923	AOCS Cc 10a-25 @ 20°C
Free Fatty Acid	$\leq 0.2$	AOCS Ca 5a-40, as % Oleic Acid
Peroxide Value Initial	$\leq 3.0$	AOCS Cd 8-53, as meq/kg
Iodine Value	104 to 110	AOCS Cd 1d-92
Saponification Value	185 to 195	AOCS Cd 3-25

Typical Fatty Acid Profile (%) AOCS Ce 1e-91

C16:0	Palmitic	3 to 6
C18:0	Stearic	$\leq 2$
C18:1	Oleic	60 to 70
C18:2	Linoleic	25 to 35
C18:3	Linolenic	$\leq 1$

Packaging and Storage: Store in a cool dry place (50 to 68 degrees F optimum) away from direct sources of sunlight, heat and oxidizers. Properly stored unopened containers have an expected shelf life of 24 months.

<u>Item Number</u>	<u>Size</u>	<u>Container Description</u>
120520	420 lb	Closed head food grade lined steel drum, top openings are 2" and ¾" National Coarse Thread, no side bung.

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