



PRODUCT SPECIFICATION SHEET FOR APRICOT OIL

GENERAL INFORMATION			
INCI Name	Prunus Armeniaca (Apricot) Kernel Oil		
Botanical source	<u>Prunus armeniaca</u>		
Botanical family	Rosaceae		
Description	The fixed oil is obtained by cold pressed of <u>Prunus armeniaca</u>		
Status	Conventional / Organic		
Part of Plant Used	Kernel		
Production Process	Cold Pressed		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	N/A	EINECS	272-046-1
FDA	182.2	CAS EINECS	72869-69-3
CAS TCSA	68650-44-2	Product Code	PCP-02000
PHYSICAL PROPERTIES			
Appearance	Clear light-yellow to ochre Liquid	Saponification	185 – 195
Odour/taste	Mild odor and taste.	Free Fatty Acid	Max. 1
Refractive index @20°C	1,469 – 1,475	Peroxide	Max. 10
Density @20°C	0.910 - 0.920	Flash Point	261
Acid Value	Max. 0.6	Shelf Life	24 Months
Iodine value (g/100g)	90 – 115		
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Uses	Pharmaceutical Industries		
Fatty Acid Profile			
PALMITIC C16:0	3 -8	OLEIC C18:1	58 - 72
PALMITOLEIC C16:1	Max. 1.5	LINOLEIC C18:2	22 - 32.5
STEARIC C18:0	Max. 3.5	LINOLENIC C18:3	Max. 0.8

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use

Disclaimer:

The information contained in this specification is based on data considered to be accurate and reliable as at the date of the specification to the best of the supplier's knowledge and belief. It is user's obligation to determine the safe use of the product for its own applications or suitability for use since the conditions of use, handling, storage and disposal are beyond the supplier's control. The user should therefore take all necessary precautions to ensure the safe and suitable use of the product described in the specification

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Approved by:	QA	Version:	24 Jan. 2020
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