



PRODUCT SPECIFICATION SHEET FOR ALMOND SWEET OIL

GENERAL INFORMATION			
INCI Name	Prunus Amygdalus Dulcis (Sweet Almond) Oil		
Botanical source	<i>Prunus Amygdalus Dulcis</i>		
Botanical family	Rosaceae		
Description	Almond Sweet Oil can be extracted from Prunus dulcis (syn Prunus amygdalus) by mechanical Cold pressing		
Status	Conventional / Organic		
Part of Plant Used	Seeds		
Production Process	Cold Pressed		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	2046	EINECS	291-063-5
FDA	182.2	CAS EINECS	8007-69-0
CAS TCSA	90320-37-9	Product Code	PCP00900
PHYSICAL PROPERTIES			
Appearance	Pale yellow Liquid	Saponification	188-197
Odour/taste	Characteristic slight nutty odor	Unsaponification Matter	0.2-0.4
Refractive index @20°C	1,465 - 1,475	Moisture	0.5 Max
Density @20°C	0.911 - 0.920	Peroxide	6.0 meq O2/kg Max
Acid Value	2.0 KOH mg/g Max	Flash Point	261
Iodine value (g/100g)	93-106	Shelf Life	24 Months
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Uses	Pharmaceutical Industries		
Fatty Acid Profile			
Palmitic Acidic 16:0	3.00 – 9.00	Stearic Acid C 18:0	Max. 4.0
Palmitoleic Acid C16:1	Max. 2.00	Oleic Acid C 18:1	60.00 – 86.00
Linoleic Acid C 18:2	20.00 – 30.00	Alpha Linolenic Acid C 18:3	Max. 2.00

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

Dr. Emad Taha
Manager Quality Control,
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Approved by:	QA	Version:	24 Jan. 2020
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