



PRODUCT SPECIFICATION SHEET FOR BARBARY FIG OIL

GENERAL INFORMATION			
INCI Name	Opuntia ficus indica seed oil		
Botanical source	<u>Opuntia ficus indica seed oil</u>		
Botanical family	Cactaceae		
Description	The fixed oil of is obtained by Cold pressed of <u>Opuntia ficus indica</u> Seeds		
Status	Conventional		
Part of Plant Used	Seeds		
Production Process	Cold Pressed		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	N/A	EINECS	290-109-1
FDA	182.2	CAS EINECS	N/A
CAS TCSA	90082-21-6	Product Code	PCP01400
PHYSICAL PROPERTIES			
Appearance	Pale yellow to yellow liquid with greenish hue		
Odour/taste	characteristic		
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Refractive index @20°C	1.472 - 1.476		
Density @20°C	0.906 - 0.925		
Optical Rotation @20°C	-2 to +2°	Shelf Life	24 Months
Acid Value	N/A	Uses	Pharmaceutical Industries
Fatty Acid Profile			
Linoleic C18:2	60 - 65%	Palmitic C16:0	11 -13%
Oleic C18:1	18 - 21%	Stearic C18:0	2 - 5%

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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