



## PRODUCT SPECIFICATION SHEET FOR POMEGRANATE OIL

GENERAL INFORMATION			
INCI Name	Punica granatum (Pomegranate) Seed oil		
Botanical source	<u>Punica granatum</u>		
Botanical family	Lythraceae		
Description	Pomegranate oil is extracted from the seeds of <u>Punica granatum</u> by 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	2989	EINECS	284-646-0
FDA	182.2	CAS EINECS	84961-57-9
CAS TCSA	N/A	Product Code	PCP-03800
PHYSICAL PROPERTIES			
Appearance	Pale yellow to golden yellow colored liquid		
Odor/taste	Characteristic odor and taste of pomegranate		
Refractive index @20°C	1.5150 - 1.5250	Saponification	185 - 200
Density @20°C	0.935 - 0.959	Peroxide	Max. 10
Flash Point	> 100	Shelf Life	24 Months
Acid Value	Max. 4		
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Uses	Food Additive , Pharmaceutical Industries		
Fatty Acid Profile			
Behenic acid	1 - 5%	Punicic acid	min. 70%
Oleic acid	3 - 7%	Linoleic acid	4 - 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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PURE ESSENTIAL OILS & HERBS CO.

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