



PRODUCT SPECIFICATION SHEET FOR CO PUMPKIN SEED OIL (VIRGIN)

GENERAL INFORMATION			
INCI Name	Cucurbita pepo (Pumpkin Seed Oil)		
Botanical source	<u>Cucurbita pepo L.</u>		
Botanical family	Cucurbitaceae		
Description	The fixed oil is obtained from the cold pressed of Cucurbita pepo 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	289-741-0
FDA	182.2	CAS EINECS	89998-03-8
CAS TCSA	8016-49-7	Product Code	PCP01600
PHYSICAL PROPERTIES			
Appearance	Dark green oily liquid	Acid Value	Max 6.0 mg/KOH/g
Odour/taste	Mild Nutty	Saponification	191.1
Refractive index @20°C	1.466 - 1.475	Unsaponifiable Matter	1.2%
Density @20°C	0.903 - 0.926	Peroxide	Max 10.0 meq/Kg
Free Fatty Acid	≤ 1.5	Shelf Life	24 Months
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Uses	Pharmaceutical Industries		
Fatty Acid Profile			
Palmitic Acid C 16:0	7.0 :16.0	Oleic acid C 18:1	17.0 : 41.0
Stearic Acid C 18:0	3.0 : 8.0	Linoleic Acid C 18:2	40.0 : 62.0
Alpha Linolenic Acid C 18:3	0.1 : 3.0		

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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