



GENERAL INFORMATION	
INCI Name	MORINGA OLEIFERA SEED OIL
Botanical source	<u>Moringa oleifera</u>
Botanical family	Moringaceae
Description	Moringa Oil can be extracted from the seeds of <u>MORINGA OLEIFERA</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	N/A	EINECS	296-941-1
FDA	182.2	CAS EINECS	93165-54-9
CAS TCSA	957143-32-7	Product Code	PCP-03300

PHYSICAL PROPERTIES			
Appearance	Golden yellow transparent liquid		
Odor/taste	Characteristic, bland fatty oil		
Refractive index @20°C	1.460 - 1.474	Unsaponification Matter	0,90%
Density @20°C	0.900 - 0.922	Moisture	0,065
Acid Value	<6	Peroxide	<10.0
Iodine value (g/100g)	58 - 78	Flash Point	>260
Saponification	178,1 - 186,5	Shelf Life	24 Months
Solubility	Insoluble in Water , Soluble in alcohol and fixed oils		
Uses	Pharmaceutical Industries , Food Additive		

Fatty Acid Profile			
Palmitic Acid C16:0	2.00 – 10.00	Oleic Acid C18:1	65.00 – 85.00
Palmitoleic Acid C16:1	1.00 – 5.00	Arachidic Acid C20:0	2.00 – 5.00
Stearic Acid C18:0	2.00 – 8.00	Behenic Acid C22:0	3.00 – 10.00

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,
Beni-Suef, Egypt.

Approved by:	QA	Version:	24 Jan. 2020
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