



PRODUCT SPECIFICATION SHEET – FLAX SEED OIL

IDENTIFICATION OF THE PRODUCT			
INCI Name	Linum Usitatissimum (flax) seed oil		
Botanical source	<u>Linum usitatissimum</u>		
Botanical family	Linaceae		
Status	Conventional / Organic		
Part of Plant Used	Seeds		
Production Process	Cold pressing and filtration		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs		
REGULATORY INFORMATION			
FEMA	N/A	EINECS	N/A
FDA	182.20	CAS EINECS	N/A
CAS TCSA	8001-26-1	Product Code	PCP01500
PHYSICAL PROPERTIES			
Appearance	Pale yellow to golden colored liquid		
Odour/taste	Characteristic nutty odour		
Refractive index @20°C	1.472 - 1.475		
Density @20°C	0.923 - 0.928		
Flash point	>100 ° C		
Acid value	Max.4.0		
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	4 – 7%	Oleic Acid C18:1	12 –34%
Stearic Acid C18:0	2 – 5 %	Linoleic Acid C18:2	17 – 24%
Linolenic Acid C18:3	35 – 60 %S		

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.



PURE ESSENTIAL OILS & HERBS CO.
 KOUM ABOU RADI INDUSTRIAL ZONE- FOOD SECTOR BEHIND JUHAINA FACTORY- ELWASTA- BANI SWAIF EGYPT.

purity@purity-egypt.com
 sales@purity-egypt.com
 info@purity-egypt.com
 +201008687176
 +20822530663