



PRODUCT SPECIFICATION SHEET FOR SOYA BEAN OIL

GENERAL INFORMATION			
INCI Name	Glycine Soja oil		
Botanical source	<u>Glycine max</u>		
Botanical family	Fabaceae		
Description	Soybean Oil is derived from the dried seeds of the Glycine max L		
Status	Conventional / Organic		
Part of Plant Used	Seeds		
Production Process	Cold Pressed		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	4919	EINECS	N/A
FDA	182.2	CAS EINECS	N/A
CAS TCSA	8001-22-7	Product Code	PCP08500
PHYSICAL PROPERTIES			
Appearance	Colorless liquid	Saponification	189-195
Odour/taste	Neutral/bland taste	Unsaponification Matter	Max. 1.5
Refractive index @20°C	1.460 – 1.470	Peroxide	Max. 2
Density @20°C	0.919 – 0.925	Flash Point	100
Acid Value	Max. 0.6	Iodine value (g/100g)	124– 139
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Shelf Life	24 Months		
Uses	Food Industries , Pharmaceutical Industries		
Fatty Acid Profile			
PALMITIC C16:0	8.0 – 14.0	OLEIC C18:1	6 - 15
STEARIC C18:0	2.0 - 5.0	LINOLEIC C18:2	48-59 %
LINOLENIC C18:3	4.5-11%		

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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