



PRODUCT SPECIFICATION SHEET –LEMON OIL

GENERAL INFORMATION			
INCI Name	Citrus Medica Limonum (Lemon) Peel Oil		
Botanical source	<i>Citrus limon</i>		
Botanical family	Rutaceae		
Status	Conventional / Organic		
Part of Plant Used	Peels		
Production Process	cold pressed		
Origin	Egypt		
Manufacture	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	2625	EINECS	284-515-8
FDA	182.2	CAS EINECS	84929-31-7
CAS TCSA	8008-56-8	Product Code	PCP-01800
PHYSICAL PROPERTIES			
Appearance	Pale yellow to slightly greenish yellow colored liquid		
Odour/taste	Intense, lemon-fresh, zesty, tangy odor		
Refractive index @20°C	1.474 – 1.476		
Density @20°C	0.8481 – 0.8561		
Optical Rotation @20°C	+57 - +70		
Peroxide Value	≤ 20.0		
Flash point	>100°C		
Shelf Life	24 Months		
Uses	Aromatherapy, Natural Perfumery		
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
Limonene	60 to 80		
Citral (Geranial + Neral)	2.5 to 4.5		
Gamma-Terpinene	8 to 10		

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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Manager Quality Control,
Beni-Suef, Egypt.

Approved by:	QA MANAGER	Version: 03	Date: 24.06.2020
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