



PRODUCT SPECIFICATION SHEET FOR THYME OIL

IDENTIFICATION OF THE PRODUCT			
INCI Name	Thymus Vulgaris Flower/Leaf Oil		
Botanical source	Thyme oil is obtained by the steam distillation of the leaves & flowers of Thymus vulgaris.		
Botanical family	Lamiaceae		
Status	Conventional / Organic		
Part of Plant Used	leaves & flowers, dried herbs		
Production Process	Steam distillation		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	3065	EINECS	284-535-7
FDA	182.2	CAS EINECS	84929-51-1
CAS TCSA	8007-46-3	Product Code	PSD-03200
PHYSICAL PROPERTIES			
Appearance	Pale yellow to reddish brown colored liquid		
Odour/taste	Fresh, green, diffusive, sweet-herbaceous aroma		
Relative density @ 20°C	0.908 - 0.937		
Refractive index @ 20°C	1.480 -1.505		
Phenol by volume	> 40%		
Formula	C10H14		
Solubility	Soluble alcohol(1 ml sample dissolve in 2ml volume of ethanol 80%(v/v))		
Flash point °C	>100°C		
Shelf Life	24 Months		
Uses	Food Additive, Pharmaceutical industries.		
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
P-CYMENE	14 to 28	TERPINEOL -4-OL	1.2 to 3.7
GAMMA-TERPINENE	4 to 16	THYMOL	20 to 40
LINALOOL	2 to 7	CARVACROL	0.5 to 5.5

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.

We certify that the aforementioned product is 100% pure and natural, is free of any additives, strictly originates from Egyptian raw material, and complies with FCC guidelines

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