



**PRODUCT SPECIFICATION SHEET FOR DILL WEED Oil (Dill Herb Oil) SUPER QUALITY**

IDENTIFICATION OF THE PRODUCT			
INCI Name	Anethum Graveolens (Dill Weed Oil)		
Botanical source	Steam distillation from the leaves of Anethum Graveolens		
Botanical family	Apiaceae		
Status	Conventional		
Part of Plant Used	Overground Parts Of Anethum Graveolens		
Production Process	Steam distillation		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	2383	EINECS	289-790 -8
FDA	182.2	CAS EINECS	90028 -03 -8
CAS TCSA	8006-75-5	Product Code	PSD02700
PHYSICAL PROPERTIES			
Appearance	Colorless, Pale yellow, to Green yellow liquid		
Odour/taste	Fresh ,spicy, herbaceous, green aroma		
Relative density @ 20°C	0.878 to 0.910		
Refractive index @ 20°C	1.480 to 1.485		
Optical Rotation @ 20°C	+84 to +95		
Solubility	1ml /2 ml 90% Ethanol		
Flash point °C	>100°C		
Shelf Life	48 months		
Uses	Aromatherapy, Flavours, Natural perfumery		
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
Alpha phellandrene	18.0 to 30.0 %	Dill ether	4.5 to 8.5 %
Limonene	22.0 to 45 %	Carvone	28.0 to 40 %

**STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 48 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
--------------	----	----------	--------------



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