



PRODUCT SPECIFICATION SHEET – CARAWAY SEED OIL (HIGH CARVON)

IDENTIFICATION OF THE PRODUCT			
INCI Name	Carum Carvi (Caraway) Seed oil		
Botanical source	<u>Carum carvi L</u>		
Botanical family	Apiaceae		
Description	The Volatile oil is obtained from steam distillation of <u>Carum carvi L</u> Fruits		
Status	Conventional / Organic		
Part of Plant Used	Fruits		
Production Process	Steam distillation		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	2238	EINECS	288-921-6
FDA	182.20	CAS EINECS	85940-31-4
CAS TCSA	8000-42-8	Product Code	PSD02800
PHYSICAL PROPERTIES			
Appearance	Pale yellow to orange yellow coloured liquid		
Odour/taste	Warm, spicy, woody-herbaceous aroma		
Relative density @ 20°C	0.902 - 0.965		
Refractive index @ 20°C	1.483 - 1.497		
Optical Rotation @ 20°C	+65° to +80°		
Solubility	Insoluble in Water , Soluble in alcohol and fixed oils		
Flash point °C	>100		
Shelf Life	24 Months		
Uses	Aromatherapy, Dilute before use		
PRINCIPAL CHEMICAL CONSTITUENTS (by GC %):			
Limonene	5 - 15	Linalool	≤ 0.5
Carvone	75 - 85		

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

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