

## PRODUCT SPECIFICATION SHEET -ROSEMARY OIL

GENERAL INFORMATION					
INCI Name	Rosmarinus officinalis (Rosemary) Leaf oil				
Botanical source	Rosmarinus officinalis				
Botanical family	Lamiaceae				
Status	Conventional / Organic				
Part of Plant Used	Leaves				
Production Process	Steam distillation				
Manufacture	Pure Essential Oils & Herbs Co.				
REGULATORY INFORMATION					
FEMA	2992	EINECS	283-291-9		
FDA	182.2	CAS EINECS	84604-14-8		
CAS TCSA	8000-25-7	Product Code	PSD06300		
PHYSICAL PROPERTIES					
Appearance	Clear mobile pale yellow liquid				
Odour/taste	Strong , Fresh , Woody , Herbaceous				
Relative density @ 20°C	0,895 - 0,915	0,895 - 0,915			
Refractive index @ 20°C 1,460 - 1,471					
Optical Rotation @ 20°C	ical Rotation @ 20°C -2 to + 10				
Solubility	Insoluble in Water , Soluble in alcohol and fixed oils				
Flash point °C	43				
Shelf Life	24 Months				
Uses	Pharmaceutical uses , Aromatherapy				
PRINCIPAL CHEMICAL CONST	ITUENTS (by GC %):				
1.8-CINEOLE	38 to 55	BORNEOL	% 3 to 7.5		
ALPHA-PINENE	9 to 20	CAMPHENE	1.5 to 6		
BETA-CARYOPHYLLENE	2 to 6	BETA-PINENE	2.8 to 5.4		

## 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

**Dr. Emad Taha Manager Quality Control** Beni-Suef, Egypt.

Approved by:	QA MANAGER	Version: 03	Date: 24.06.2020































purity@purity-egypt.com