

TECHNICAL DATA SHEET

Sr. No. : RM0050-V-02

Printed Date 27/03/2018

Item Code	: RM0050	Date	: 17/06/2013
Item Name	: ROSEMARY OIL TUNISIAN	Version	: 02

CAS #	8000-25-7
FEMA #	2992
EINECS #	283-291-9
Botanical Name	Rosemarinus officinalis
Product Description	Colourless to pale yellow liquid with warm camphoraceous odour.
Origin	Obtained by the steam distillation from the flowering tops & leaves of Rosemarinus officinalis

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Colourless to pale yellow
Physical Status	LIQUID
Flash Point (Closed cup) °C	46°C
Refractive Index	1.464 - 1.476 @20°C
Relative Density	0.894 - 0.912 @25°C
Optical Rotation	-5° to 10°
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	alpha Pinene: 9.0 - 14% beta Pinene: 4.0 - 9.0% Limonene: 1.5 - 4.0% para Cymene: 0.5 - 2.5% alpha Terpineol: 1.0 - 2.5% Camphene: 2.5 - 6.0% Myrcene: 1.0 - 2.0% 1,8-Cineole: 38 - 55% Camphor: 5.0 - 15% Borneol: 1.0 - 5.0%

Shelf Life	12 months under proper storage conditions.
Stability	Avoid strong acid strong base and all oxidizing agent.
Uses	Fragrance & Flavour Application

HANDLING PRECAUTION	Handle in adequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing
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PACKING & STORAGE	Store at ambient temperature, dry and well-ventullated area, away from heat source and protected from light. Store in tightly sealed original containers, packed in Aluminium bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min
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