



TECHNICAL DATA SHEET

Printed Date 17/12/2018

Item Code	: 006	Date	: 17/12/2018
Item Name	: ROSALINA OIL	Version	: 03

CAS #	85085-48-9
EINECS #	285-377-1
Botanical Name	Melaleuca ericaefolia
Product Description	Clear pale yellow to yellow liquid having characteristic, lavender like aroma
Origin	Obtained by the steam distillation from the leaves of Melaleuca ericaefolia

PHYSICO-CHEMICAL PROPERTIES :

Appearance	Pale yellow to yellow	
Physical Status	LIQUID	
Flash Point (Closed cup) °C	68°C	
Refractive Index	1.468-1.482 @25°C	
Relative Density	0.890-0.980 @25°C	
Optical Rotation	No data available	
Solubility in Alcohol	Soluble	
Solubility in Water	Insoluble	
Main Components by GLC	alpha Pinene: 14-20%	beta Pinene: 0.6-3.5%
	Limonene: 0.5-8%	Linalool: 8-16%
	para Cymene: 1.5-5%	1,8-Cineole: 27.5-45%
	Aromadendrene: 1-5.8%	alpha Terpineol: 3.5-7%

Shelf Life	36 months or longer under proper storage conditions.
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Stability	Avoid strong acids strong bases and all oxidising agents.
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Uses	Perfumes & Fragrances
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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-ventilated 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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