



TECHNICAL DATA SHEET

Item Name:	Rose Essential Oil
Botanical Name	<i>Rosa damascena</i>
Plant parts used	The volatile oil obtained from the Petals of the Rose , <i>Rosa damascena</i>
Origin	Azerbaijan
PHYSICO-CHEMICAL PROPERTIES :	
Color	Pale yellow to colorless
Appearance	Fluid Liquid
Odor	Characteristic odor
Flash Point (Closed cup) °C	>75°C
Refractive Index @25°C	1.452 - 1.492
Specific Gravity @25°C	0.888 - 0.928
Optical Rotation @25°C	1.0 ^a to -1.0 ^a
Solubility in Alcohol	Soluble
Solubility in Water	Insoluble
Main Components by GLC	N/A
Shelf Life	36 months under recommended storage conditions
Legislation	Natural
Stability	Avoid strong acids strong bases and all oxidizing agents
Uses	Fragrance/Flavour Application
HANDLING PRECAUTION	Handle inadequate ventilation, avoid skin and eye contact, use goggles or face shield and wear protective clothing.
PACKING & STORAGE	Store at ambient temperature, dry and well-ventilated area, away from the heat source and protected from light. Store in tightly sealed original containers, packed in Aluminum bottles, HDPE Food grade cans, MS Coated Drums or GI Drums. Keep air contact min

