

# **TECHNICAL DATA SHEET**

## *Ylang ylang Organic Essential oil*

Product:	YLANG YLANG ORGANIC OIL
Botanical Name:	Cananga odorata
INCI:	Cananga odorata (Ylang ylang) Flower Oil
CAS Number:	8006-81-3 ; 83863-30-3
EINECS Number:	281-092-1
Fema:	3119
Part used	Flowers
Extraction method	Steam Distilled Essential Oil
Country of Origin	Italy
Quality	100% Pure and Natural

### **PROPERTIES**

Appearance  
Odour

Refractive Index  
Specific Gravity (g/mL)  
Optical Rotation  
Solubility

### **MICROBIAL ANALYSIS**

Aerobic Mesophilic Bacterial Count  
Yeast and Mould  
Candida albicans  
Escherichia coli  
Pseudomonas aeruginosa  
Staphylococcus aureus

### **HEAVY METAL TESTS**

Lead (Pb)  
Arsenic (As)  
Mercury (Hg)

### **SPECIFICATIONS**

Clear to pale yellow colored liquid  
Intensely sweet, powerful, tropical fruity-floral aroma, with soft wood undertones

1.490 - 1.520 @ 20°C  
0.905 - 0.960 @ 20°C  
-60° to -20°

Soluble in alcohols and fixed oils; Insoluble in water

### **SPECIFICATIONS STANDARDS**

<100 CFU/g	ISO 21149
< 10 CFU/g	ISO 16212
Absent/ 1g	ISO 18416
Absent/ 1g	ISO 21250
Absent/ 1g	ISO 22717
Absent/ 1g	ISO 22718

### **SPECIFICATIONS**

< 10 ppm  
< 2 ppm  
< 1 ppm

### **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.

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