

Amphora Aromatics Ltd.

ESSENTIAL OIL COMPOSITIONAL DATA

SAMPLE NAME: MELISSA OIL TRUE

ORIGIN: ITALY

YOUR REFERENCE NO.:

PHYSICAL APPEARANCE: A clear yellow coloured liquid.

SENSORY EVALUATION: Sweet, floral, lemony, nutty, oily.

SOLUBILITY: Soluble in ethanol according to the relevant ISO standard.

TYPICAL GAS CHROMATOGRAPHY ANALYSIS

CONSTITUENT	PERCENTAGE
gamma Terpinene	1.1
6-methylhept-5-ene-2-one	0.7
Citronellal	9.5
Linalool	1.7
beta Caryophyllene	11.8
cis Citral	16.6
trans Citral	22.5
Germacrene D	8.4
Geranyl acetate	2.1
Nerol	2.0
Geraniol	3.8

This data represents a typical GC analysis of the essential oil.