

Amphora Aromatics Ltd.

ESSENTIAL OIL COMPOSITIONAL DATA

SAMPLE NAME: MANDARIN OIL RED

ORIGIN: ITALY

YOUR REFERENCE NO.:

PHYSICAL APPEARANCE: A clear pale orange liquid.

SENSORY EVALUATION: Of mandarin rind, fairly bitter.

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

TYPICAL GAS CHROMATOGRAPHY ANALYSIS

CONSTITUENT	PERCENTAGE
alpha Pinene	1.8
beta Pinene	1.2
Myrcene	1.9
Limonene	77.1
gamma Terpinene	13.7
p-cymene	0.4
Octanal	0.2
Decanal	0.1
Linalool	0.2
Neral	0.1
Geranial	0.1
Methyl-n-methyl anthranilate	0.3
alpha Sinensal	0.2

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