

## Amphora Aromatics Ltd.

### ESSENTIAL OIL COMPOSITIONAL DATA

SAMPLE NAME: PINE OIL SYLVESTRIS

ORIGIN: AUSTRIA / SCANDINAVIA

YOUR REFERENCE NO.:

PHYSICAL APPEARANCE: A clear pale yellow coloured liquid.

SENSORY EVALUATION: Fresh, sweet, coniferous.

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

### TYPICAL GAS CHROMATOGRAPHY ANALYSIS

CONSTITUENT	PERCENTAGE
alpha Pinene	60.2
Camphene	2.9
beta Pinene	9.5
delta-3-Carene	11.1
Myrcene	3.6
Limonene	4.1
beta Phellandrene	1.2
gamma Terpinene	1.1
p-Cymene	1.5
Terpinolene	0.9
Bornyl acetate	1.2
Terpinen-4-ol	0.8

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