

# Norfolk Trading

## ESSENTIAL OIL COMPOSITIONAL DATA

SAMPLE NAME:	BLACK PEPPER OIL
ORIGIN:	INDIA
PHYSICAL APPEARANCE:	A clear colourless to olive green liquid
SENSORY EVALUATION:	Warming, spicy characteristic of pepper.
SOLUBILITY:	Soluble in ethanol according to the relevant ISO standard.

## TYPICAL GAS CHROMATOGRAPHY ANALYSIS

CONSTITUENT	PERCENTAGE
Alpha Pinene	10.8
Beta Pinene	11.5
Sabinene	18.0
Delta 3-Carene	9.5
Alpha Phellandrene	2.0
Limonene	21.5
Beta Phellandrene	1.0
cis-Ocimene	0.2
Beta Caryophyllene	21.0
alpha Caryophyllene	0.2
alpha and beta Bisabolenes	0.5
Caryophyllene Oxide	<1.0