

OSHUN SUPPLY INC.

ESSENTIAL OIL DATA

PRODUCT NAME:	Black Pepper Oil
PRODUCT CODE:	E011
ORIGIN:	India
BOTANICAL NAME:	Piper nigrum
EXTRACTION METHOD:	Distillation
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

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