Essential Oils Direct Ltd

Product Specification

Product Name	Black Pepper Oil				
Date	03/02/2015	Product Code	-	Rev	01

Description	The volatile oil obtained by steam distillation from the dried slightly unripe fruits of *Piper nigrum* L.		
Appearance	Clear pale green / yellow or blue green mobile liquid.		
Odour	Characteristic, warm, spicy		
INCI Name	Piper Nigrum Fruit Oil		
CAS Number	84929-41-9	EC Number	284-524-7

TEST SPECIFICATION

ANALYTICAL TEST	SPECIFICATION RANGE
Flash point (°C)	46.0 - 50.0
Specific Gravity @ 20°C (g/ml)	0.864 – 0.884
Refractive Index @ 20°C	1.474 – 1.492
Optical Rotation (Degrees)	-23.0 to -1.0

STORAGE

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

STABILITY

When stored for more than 24 months, quality should be checked before use.