

SPECIFICATION SHEET
VERSION: 001
DATE: 6/10/19
BLACK PEPPER OIL

IUPAC/INCI NAME	Pepper (Piper), P. nigrum, oil
BOTANICAL NAME	Piper nigrum, L.
PART OF THE PLANT	FRUITS
N°CAS	8006-82-4
N°EINECS	284-524-7
N°FEMA	2845

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOUR	COLORLESS TO PALE YELLOW-GREEN
ODOUR	SPICY, WARM, PEPPER

CHEMICAL AND PHYSICAL PROPERTIES

DENSITY 20°	0,870 - 0,890
REFRACTIVE INDEX 20°	1,4750 - 1,4850
OPTICAL ROTATION 20°	-18.0 / -7.0
FLASH POINT	46,00

CROMATOGRAFIC PROPERTIES

ALPHA-PINENE	3.00 - 12.00 %
BETA-PINENE	5.00 - 12.00 %

STABILITY AND STORAGE

SHELF LIFE	24 MONTHS
STORAGE CONDITION	CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT

