

TECHNICAL DATA SHEET

DATE: 19.01.2020
PRODUCT: PEPPER BLACK SRI-LANKA OIL
CODE: 100228700

CAS-EINECS 84929-41-9
CAS N° 8006-82-4
CHEMICAL IDENTIFICATION Pepper (Piper), P. nigrum, ext.
FEMA 2845
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 284-524-7
BOTANICAL NAME Piper nigrum, L.
FLASH POINT 45°C
BOILING POINT 166°C (760 MMHG)
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS - PALE YELLOW
ODOUR WOODY, SPICY

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C	0,861	0,876
REFRACTIVE INDEX 20°C	1,4750	1,4900
OPTICAL ROTATION (°)	-17,0	-8,0
ALPHA PINENE (%)	10,00	16,00
BETA PINENE (%)	9,00	12,00
SABINENE (%)	10,00	17,00
D-LIMONENE (%)	13,00	16,00
CARYOPHYLLENE BETA (%)	12,00	21,00
DELTA 3 CARENE (%)	5,00	11,00

STORAGE CONDITIONS: It is recommended to store away from direct light in full sealed containers in a dry and well ventilated area.