

TECHNICAL DATA SHEET

DATE: 25.02.2020
PRODUCT: FENNEL BITTER BALKANS OIL
CODE: 100387100

CAS-EINECS 84625-39-8
CAS N° 8006-84-6
CHEMICAL IDENTIFICATION Fennel, Foeniculum vulgare piperitum, oil
FEMA -
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 283-414-6
BOTANICAL NAME Foeniculum vulgare, var. piperitum Bail
FLASH POINT 60-65
BOILING POINT -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS - PALE YELLOW
ODOUR ANISEED, FRESH

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm³)	0,920	0,970
REFRACTIVE INDEX 20°C	1,5100	1,5400
OPTICAL ROTATION (°)	3,0	40,0
SOLUBILITY VOL. ETHANOL 90° (25°C)	1,0	2,0
ALPHA PINENE (%)	1,00	8,00
LIMONENE (%)	1,00	5,00
FENCHONE (%)	12,00	25,00
METHYL CHAVICOL/ESTRAGOLE (%)	2,00	6,00
TRANS-ANETHOL (%)	55,00	75,00

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