

TECHNICAL DATA SHEET

DATE: 12.08.2020
PRODUCT: MENTHA ARVENSIS 50% DEMENT. OIL (WITH TERPENES)
CODE: 100573900

CAS-EINECS 90063-97-1
CAS N° 68917-18-0
CHEMICAL IDENTIFICATION Mint, Mentha arvensis, oil
FEMA 4219
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 290-058-5
BOTANICAL NAME Mentha arvensis, L.
FLASH POINT 65°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS - PALE YELLOW
ODOUR FRESH

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm3)	0,890	0,910
REFRACTIVE INDEX 20°C	1,4570	1,4650
OPTICAL ROTATION (°)	-24,0	-13,0
SOLUBILITY VOL. ETHANOL 70° (25°C)	1,0	4,0
MENTHONE (%)	16,00	25,00
ISOMENTHONE (%)	6,00	14,00
NEOMENTHOL (%)	2,00	8,00
MENTHOL (%)	38,00	45,00
MENTHYL ACETATE (%)	3,50	7,00
TERPENES TOTAL (%)	4,00	12,00

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