

TECHNICAL DATA SHEET

DATE: 20.02.2020
PRODUCT: PALMAROSA OIL
CODE: 100172800

CAS-EINECS 91722-54-2
CAS N° 8014-19-5
CHEMICAL IDENTIFICATION Cymbopogon martini motia, oil
FEMA 2831
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 294-453-3
BOTANICAL NAME Cymbopogon martini, Watson var. Motia
FLASH POINT 93°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR PALE YELLOW - YELLOW
ODOUR SWEET

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 25°C (g/cm3)	0,879	0,892
REFRACTIVE INDEX 20°C	1,4710	1,4780
OPTICAL ROTATION (°)	-2,0	3,0
LINALOOL (%)	1,000	5,000
CARYOPHYLLENE BETA (%)	1,00	5,00
GERANYL ACETATE (%)	5,00	12,00
GERANIOL (%)	75,00	85,00

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