

TECHNICAL DATA SHEET

DATE: 19.04.2021
PRODUCT: ROSEMARY NORTH AFRICAN OIL
CODE: 100193900

CAS-EINECS 84604-14-8
CAS N° 8000-25-7
CHEMICAL IDENTIFICATION Rosemary, oil
FEMA 2992
INDEX NUM. / INVENTORY NUM. -
EINECS / ELINCS 283-291-9
BOTANICAL NAME Rosmarinus officinalis, L.
FLASH POINT 40°C
BOILING POINT -
FORMULA -
M.W. -

ORGANOLEPTIC PROPERTIES

ASPECT LIQUID
COLOR COLORLESS - YELLOW
ODOUR FRESH, HERBACEOUS

CHEMICAL AND PHYSICAL PROPERTIES

	MIN	MAX
DENSITY 20°C (g/cm3)	0,907	0,920
REFRACTIVE INDEX 20°C	1,4640	1,4750
OPTICAL ROTATION (°)	-2,0	5,0
SOLUBILITY VOL. ETHANOL 80° (25°C)	1,0	2,0
ALPHA PINENE (%)	9,00	15,00
CAMPHENE (%)	2,50	6,00
BETA PINENE (%)	4,00	9,00
MYRCENE (%)	1,00	3,00
LIMONENE (%)	1,50	4,00
1,8-CINEOLE (%)	38,00	55,00
PARACIMENE (%)	0,50	2,50
CAMPHOR (%)	5,00	15,00
BORNYL ACETATE (%)	0,10	1,60
VERBENONE (%)		0,40
BORNEOL (%)	1,00	5,00
TERPINEOL ALPHA (%)	1,00	2,50



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