



MARJORAM SWEET ESSENTIAL OIL - TECHNICAL DATA SHEET

SPECIFICATIONS:

CAS	84082-58-6
EINECS	282-004-4
FEMA	2663
BOTANICAL NAME	Origanum Majorana L.
INCI NAME	Origanum Majorana Oil.
ORIGIN	Organic.
PART OF THE PLANT USED	Leaves and flowers.
METHOD OF EXTRACTION	Steam distillation.

ORGANOLEPTIC PROPERTIES:

ASPECT	Liquid.
COLOR	Yellow.
ODOR	Fresh, herbaceous, terpenoid.

PHYSICAL - CHEMICAL PROPERTIES:

	MIN	MAX
RELATIVE DENSITY at 20 °C (g/ml)	0,910	0,980
REFRACTIVE INDEX at 20 °C	1,485	1,525
OPTICAL ROTATION at 20 °C	-12°	0°
FLASH POINT (mean value)	66 °C	

STORAGE CONDITIONS:

Keep the product in its original container well sealed, in a dry and ventilated area and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.



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CHEMICAL COMPONENTS (%)	MIN	MAX
α - Pinene + α - Thujene	1	3
Myrcene	-	3
α - Terpinene	-	2
γ - Terpinene	3	6
Paracymene	4	9
Linalool	20	30
β - Caryophyllene	1	2
Terpinen - 4 - ol	-	1
Borneol	-	2
Thymol	0,5	3
Carvacrol	40	50