

TECHNICAL DATA

TECHNICAL SPECIFICATIONS

PRODUCT	MARJORAM OIL, SPANISH
CAS No.	8016-33-9
CHEMICAL NAME	THYME, THYMUS MASTICHINA, OIL
FEMA	2663
EC No.	284-294-8
EINECS CAS No.	84837-14-9
REACH PRE-REG. No.	05-2114487574-35-0000
BOTANICAL NAME	THYMUS MASTICHINA, L.
FLASH POINT (°C)	52
BOILING POINT (°C)	

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOR	LIGHTLY YELLOW
ODOUR	TERPENY, HERBACEOUS

PHYSICAL-CHEMICAL PROPERTIES

	MIN	MAX
RELATIVE DENSITY 20 °C	0,890	0,920
REFRACTIVE INDEX	1,460	1,470
OPTICAL ROTATION (°)	-4	6
ALPHA PINENE (%)	1	4,5
BETA PINENE (%)	2	5
1,8-CINEOL (%)	30	68
LINALOOL (%)	3	48
ALPHA TERPINEOL (%)	1	5