

TECHNICAL DATA

TECHNICAL SPECIFICATIONS

PRODUCT	RED THYME OIL
CAS No.	8007-46-3
CHEMICAL NAME	THYME, THYMUS ZYGIS, OIL
FEMA	3064
EC No.	284-535-7
EINECS CAS No.	84929-51-1
REACH PRE-REG. No.	05-2114515995-38-0000
BOTANICAL NAME	THYMUS ZYGIS, L.
FLASH POINT (°C)	60
BOILING POINT (°C)	

ORGANOLEPTIC PROPERTIES

ASPECT	LIQUID
COLOR	RED TO BROWN
ODOUR	CHARACTERISTIC, PHENOLIC, SPICY

PHYSICAL-CHEMICAL PROPERTIES

	MIN	MAX
RELATIVE DENSITY 20 °C	0,910	0,937
REFRACTIVE INDEX	1,494	1,504
OPTICAL ROTATION (°)	-6	-1
THYMOL (%)	37	55
ALPHA PINENE (%)	0,5	2,5
TERPINEN-4-OL (%)	0,1	2,5
PARACIMENE (%)	14	28
LINALOOL (%)	3	6,5