

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 03/02/23 **PRINT DATE** 17/07/24

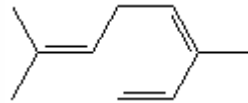
PRODUCT OCIMENE, NATURAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,7-DIMETHYL-1,3,6-OCTATRIENE
SYNONYMS

PLANT OF ORIGIN Tagetes minuta
PART OF THE PLANT INFLORESCENCE

FORMULA
MOLECULAR WEIGHT 0,00
CAS 13877-91-3

EINECS 237-641-2

FEMA 3539
TARIFF NUMBER 2901290000



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. Exempt from registration (imported/manufactured < 1 ton/year)

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	LIME, PINE, LICORICE, ANISE, TAGETE
TASTE	
DENSITY AT 20°C (g / ml)	0,802 - 0,808
DENSITY 25/25	0,801 - 0,805
REFRACTIVE INDEX nD20	1,4810 - 1,4910
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-6,00 / 10,00
BOILING POINT (°C)	-
MELTING POINT (°C)	-
FLASH POINT (°C)	56,00
ASSAY (% GC)	CIS-BETA-OCIMENE >86%, TRANS-BETA-OCIMENE <3%
ACID VALUE (mg KOH/g)	< 1
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	NOT DETERMINED
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	LIMONENE 3-9%.

STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE. POLYMERISES IF EXPOSED TO AIR. REFRIGERATION RECOMMENDED. PURGE HEADSPACE WITH NITROGEN.

WE BELIEVE THE ABOVE INFORMATION TO BE CORRECT BUT WE DO NOT PRESENT IT AS ALL INCLUSIVE AND AS SUCH SHOULD BE USED AS A GUIDE. IT IS THE SOLE RESPONSIBILITY OF THE RECEIVER OF OUR PRODUCT TO COMPLY WITH EXISTING REGULATIONS AND INSTRUCTIONS.

THIS PRODUCT HAS NOT BEEN FILTERED DUE TO TECHNICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.