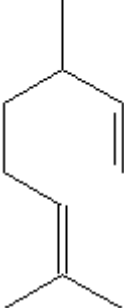


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 12/08/20 **PRINT DATE** 04/07/24

PRODUCT	MYRCENE (WITH ANTIOXIDANT)	
APPLICATIONS	Industrial raw material not intended for direct use.	
IUPAC NAME	7-METHYL-3-METHYLENE-1,6-OCTADIENE	
SYNONYMS	BETA-MYRCENE	
FORMULA	C10 H16	
MOLECULAR WEIGHT	136,00	
CAS	123-35-3	
EINECS	204-622-5	
FEMA	2762	
TARIFF NUMBER	2901290000	
KOSHER CERTIFICATE	AVAILABLE ON REQUEST	
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST	
REACH REGISTRATION NO.	On request. REACH and non-REACH material available for this product.	

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS
ODOUR	ANISE,FRESH,BALSAMIC,SWEET,ETHEREAL
TASTE	
DENSITY AT 20°C (g / ml)	0,789 - 0,799
DENSITY 25/25	0,789 - 0,793
REFRACTIVE INDEX nD20	1,4680 - 1,4710
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	-5,00 / 0,01
BOILING POINT (°C)	167 (760 mm Hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	49,00
ASSAY (% GC)	> 85
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	< 7 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA MYRCENE + BETA-PINENE + LIMONENE + PSEUDOLIMONENE (C10H16 TERPENES) > 90%. MYRCENE CAN POLYMERIZE, IT IS NECESSARY TO DO A SOLUBILITY TEST 1:10 IN ETHANOL 96° BEFORE USE. PEROXIDES<20 mmol/L.

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.
IT CONTAINS 0,05-0,1% OF TOCOPHEROL. PURGE HEADSPACE WITH NITROGEN. KEEP REFRIGERATED.

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.