

SPECIFICATION SHEET

VERSION 2 VERSION DATE 30/11/17 PRINT DATE 01/09/24

PRODUCT	MYRCENE - NON REACH
APPLICATIONS	Industrial raw material not intended for direct use.
IUPAC NAME	7-METHYL-3-METHYLENE-1,6-OCTADIENE
SYNONYMS	BETA-MYRCENE
FORMULA	C ₁₀ H ₁₆
MOLECULAR WEIGHT	136
CAS	123-35-3
EINECS	204-622-5
FEMA	2762
CoE	2197
FDA	172.515
TARIFF NUMBER	2901290000
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	ANISE,FRESH,BALSAMIC,SWEET,ETHEREAL
DENSITY AT 20°C (g / ml)	0,789-0,799
DENSITY 25/25	-
REFRACTIVE INDEX nD20	1,4660-1,4710
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	169°C
MELTING POINT (°C)	-
FLASH POINT (°C)	50
ASSAY (% GC)	>85%
ACID VALUE (mg KOH/g)	-
SOLUBILITY	NON MISCIBLE IN WATER - MISCIBLE IN ALCOHOL
VAPOUR PRESSURE	< 7 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL
OTHER TECHNICAL DATA	MYRCENE + BETA-PINENE + LIMONENE + PSEUDOLIMONENE (C ₁₀ H ₁₆ 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.

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.

PRODASYNTH SAS

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