

## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 13/05/24

PRODUCT MYRCENE 75

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

**FOOD GRADE CERTIFICATE** AVAILABLE ON REQUEST 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 TO PALE YELLOW

**ODOUR** ANISE,FRESH,BALSAMIC,SWEET,ETHEREAL

**TASTE** 

**DENSITY AT 20°C (g / ml)** 0,795 - 0,810

DENSITY 25/25

**REFRACTIVE INDEX nD20** 1,4650 - 1,4750

**REFRACTIVE INDEX nD25** 

**OPTICAL ROTATION (°)** -10,00 / 4,00 **BOILING POINT (°C)** 167 (760 mm Hg)

MELTING POINT (°C) FLASH POINT (°C) 45,00

**ASSAY (% GC)** > 75 **ACID VALUE (mg KOH/g)** -

SOLUBILITY INSOLUBLE IN WATER VAPOUR PRESSURE NOT DETERMINED

OTHER SOLUBILITIES SOLUBLE IN ETHANOL 1:0,5

OTHER TECHNICAL DATA

MYRCENE CAN POLYMERIZE, IT IS NECESSARY TO DO A SOLUBILITY TEST 1:10

IN ETHANOL 96° BEFORE USE.

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

IT CONTAINS 0,01% OF TOCOPHEROL. STORE COOL. 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.