

SPECIFICATION SHEET

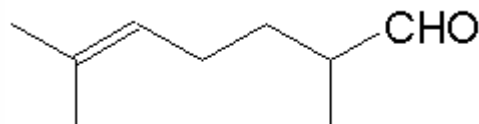
VERSION 7,00 **VERSION DATE** 19/09/22 **PRINT DATE** 14/05/24

PRODUCT MELONAL
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2,6-DIMETHYL-5-HEPTENAL
SYNONYMS 2,6-DIMETHYL-5-HEPTENAL

FORMULA C₉ H₁₆ O
MOLECULAR WEIGHT 140,00
CAS 106-72-9

EINECS 203-427-2

FEMA 2389
TARIFF NUMBER 2912190090



REACH REGISTRATION NO. 01-2120270305-62

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR PALE YELLOW
ODOUR GREEN,ALDEHYDIC,FLORAL,FRUITY,MELON
TASTE
DENSITY AT 20°C (g / ml) 0,848 - 0,856
DENSITY 25/25 0,847 - 0,855
REFRACTIVE INDEX n_D20 1,4420 - 1,4470
REFRACTIVE INDEX n_D25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 66,00
ASSAY (% GC) PEAK 1 5-15%; PEAK 2 >85%; SUM > 95%
ACID VALUE (mg KOH/g) < 1
SOLUBILITY SOLUBILITY IN WATER: 344 mg/L
VAPOUR PRESSURE 0,5333 hPa (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA PEAK 1 IS 6-METHYL-5-HEPTEN-2-ONE CAS 110-93-0. PEAK 2 IS 2,6-DIMETHYL-5-HEPTENAL CAS 106-72-9.

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 0,04-0,1% OF ALPHA-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.