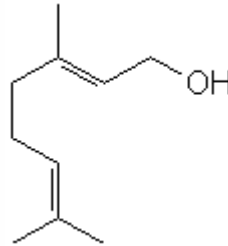


SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 07/02/23

PRODUCT GERANIOL 60 BASF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME (E) AND (Z)-3,7-DIMETHYL-2,6-OCTADIEN-1-OL
SYNONYMS

FORMULA C10 H18 O
MOLECULAR WEIGHT 154,24
CAS 106-24-1
CAS 2 106-25-2
EINECS 203-377-1
EINECS 2 203-378-7
FEMA 2507
TARIFF NUMBER 2905220090



FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119560621-44

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS
ODOUR ROSE, FLORAL, FRESH
TASTE FLORAL, ROSE, SWEET
DENSITY AT 20°C (g / ml) 0,876 - 0,879
DENSITY 25/25 0,875 - 0,880
REFRACTIVE INDEX nD20 1,4750 - 1,4790
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 224 - 226 °C (1013 hPa)
MELTING POINT (°C)
FLASH POINT (°C) 113,00
ASSAY (% GC) GERANIOL+NEROL > 92%; GERANIOL 59-61%; NEROL > 32%
ACID VALUE (mg KOH/g) -
SOLUBILITY NEARLY INSOLUBLE IN WATER
VAPOUR PRESSURE 0,000076-0,01 hPa (20°C CALC.)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA GERANIOL + NEROL + CITRONELLOL + CITRAL > 95%

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 DOES NOT CONTAIN ADDITIVES

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 TECHNOLOGICAL REASONS. WE RECOMMEND NOT TO USE IT UNLESS FILTERED WHEN USED AS A RAW MATERIAL IN FOOD INTENDED FOR FINAL CONSUMERS.