

SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 25/12/24

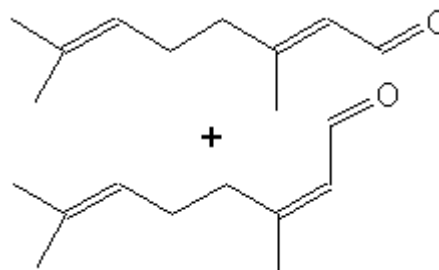
PRODUCT CITRAL EXTRA BASF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,7-DIMETHYL-2,6-OCTADIENAL
SYNONYMS 3,7-DIMETHYL-2,6-OCTADIENAL

FORMULA C10 H16 O
MOLECULAR WEIGHT 152,00
CAS 5392-40-5

EINECS 226-394-6

FEMA 2303
TARIFF NUMBER 2912190090

FOOD GRADE CERTIFICATE AVAILABLE ON REQUEST
REACH REGISTRATION NO. 01-2119462829-23



SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR STRONG, LEMON-LIKE
TASTE SWEET-BITTER

DENSITY AT 20°C (g / ml) 0,878 - 0,893
DENSITY 25/25 0,875 - 0,890
REFRACTIVE INDEX nD20 1,4860 - 1,4900
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 223 - 225°C (1013 hPa)
MELTING POINT (°C) < -20
FLASH POINT (°C) 98,00
ASSAY (% GC) > 96; NERAL>45, GERANIAL>45
ACID VALUE (mg KOH/g) -
SOLUBILITY SPARINGLY SOLUBLE IN WATER: 0,42 g/L (25°C)
VAPOUR PRESSURE < 1 mbar (50°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA ISOMERS PROPORTION NERAL AND GERANIAL IS 1:1 APPROX.

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.
 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.