

SPECIFICATION SHEET

VERSION 5,00 **VERSION DATE** 19/10/17 **PRINT DATE** 15/08/22

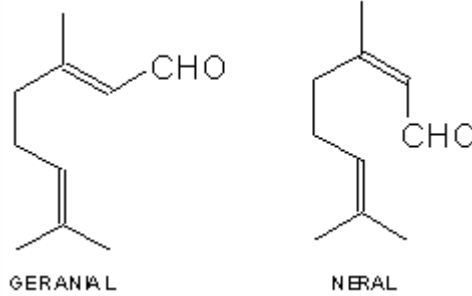
PRODUCT CITRAL NATURAL (EX-LITSEA)
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
IUPAC NAME 3,7-DIMETHYL-2,6-OCTADIENAL
SYNONYMS 3,7-DIMETHYL-2,6-OCTADIEN-1-AL

PLANT OF ORIGIN Litsea cubeba
PART OF THE PLANT FRUITS
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. 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 FRESH, LEMON PEEL
TASTE LEMON LIKE
DENSITY AT 20°C (g / ml) 0,885 - 0,894
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4850 - 1,4930
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C) < -20
FLASH POINT (°C) 92,00
ASSAY (% GC) > 95
ACID VALUE (mg KOH/g) -
SOLUBILITY SPARINGLY SOLUBLE IN WATER: 0,42 g/L (25°C)
VAPOUR PRESSURE < 1 mm Hg (20°C)
OTHER SOLUBILITIES SOLUBLE IN ETHANOL

OTHER TECHNICAL DATA NERAL 30-45%. GERANIAL 53-68%.

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