

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 20/04/23 **PRINT DATE** 17/07/24

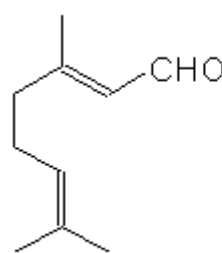
PRODUCT CITRAL NATURAL (EX-LEMONGRASS)
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,7-DIMETHYL-2,6-OCTADIENAL
SYNONYMS 3,7-DIMETHYL-2,6-OCTADIEN-1-AL

PLANT OF ORIGIN Cymbopogon flexuosus
PART OF THE PLANT HERBACEOUS PORTION
FORMULA C₁₀ H₁₆ O
MOLECULAR WEIGHT 152,00
CAS 5392-40-5

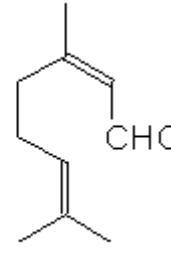
EINECS 226-394-6

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.



GERANIAL



NERAL

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 n_{D20}	1,4850 - 1,4930
REFRACTIVE INDEX n_{D25}	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	-
MELTING POINT (°C)	< -20
FLASH POINT (°C)	92,00
ASSAY (% GC)	> 95
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	< 1 mm Hg (20°C)
OTHER SOLUBILITIES	SOLUBLE 1:7 IN ETHANOL 70%

OTHER TECHNICAL DATA

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