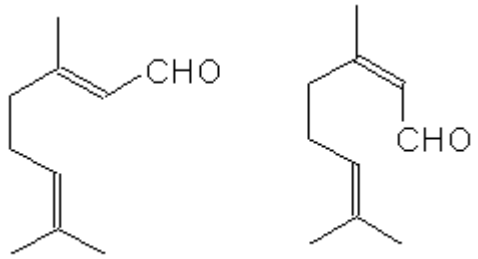
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	20/04/23	**PRINT DATE**	28/04/24

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 20ºC	CLEAR MOBILE LIQUID	
COLOUR	COLORLESS TO PALE YELLOW	
ODOUR	FRESH, LEMON PEEL	
TASTE	LEMON LIKE	
DENSITY AT 20ºC (g / ml)	0,885	- 0,894
DENSITY 25/25		-
REFRACTIVE INDEX nD20	1,4850	- 1,4930
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)		/
BOILING POINT (ºC)	-	
MELTING POINT (ºC)	< -20	
FLASH POINT (ºC)	92,00	
ASSAY (% GC)	> 95	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	< 1 mm Hg (20ºC)	
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.