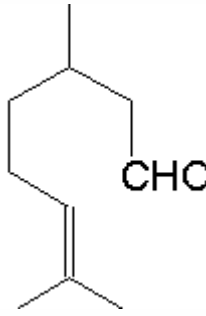


SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 29/09/23 **PRINT DATE** 17/07/24

PRODUCT	CITRONELLAL, NATURAL EX-CITRIODORA	
APPLICATIONS	Industrial raw material not intended for direct use.	
IUPAC NAME	3,7-DIMETHYL-6-OCTEN-1-AL	
SYNONYMS	3,7-DIMETHYL-6-OCTEN-1-AL	
PLANT OF ORIGIN	Eucalyptus citriodora Hook.	
PART OF THE PLANT	LEAVES AND TWIGS	
FORMULA	C10 H18 O	
MOLECULAR WEIGHT	154,25	
CAS	106-23-0	
EINECS	203-376-6	
FEMA	2307	
TARIFF NUMBER	2912190090	
KOSHER CERTIFICATE	AVAILABLE ON REQUEST	
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	STRONG, CITRONELLA OIL, LEMON, ROSE	
TASTE		
DENSITY AT 20°C (g / ml)	0,852	- 0,862
DENSITY 25/25	0,850	- 0,860
REFRACTIVE INDEX nD20	1,4460	- 1,4560
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (°)		/
BOILING POINT (°C)	206	
MELTING POINT (°C)	-	
FLASH POINT (°C)	77,00	
ASSAY (% GC)	> 85	
ACID VALUE (mg KOH/g)	< 3	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL, 1:5 IN ETHANOL 70°, SLIGHTLY SOLUBLE IN PROPYLENE GLYCOL.	
OTHER TECHNICAL DATA	RACEMIC QUALITY BECAUSE IT IS CITRONELLAL EX-CITRIODORA.	

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.

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.