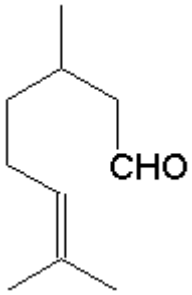
SPECIFICATION SHEET

VERSION	1,00	**VERSION DATE**	19/09/22	**PRINT DATE**	28/03/24

PRODUCT	CITRONELLAL, NATURAL EX-CITRONELLA
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	Cymbopogon Winterianus
PART OF THE PLANT	LEAVES
FORMULA	C10 H18 O
MOLECULAR WEIGHT	154,00
CAS	106-23-0
EINECS	203-376-6
TARIFF NUMBER	2912190090
KOSHER CERTIFICATE	AVAILABLE ON REQUEST
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST
REACH REGISTRATION NO.	Exempt from registration (imported/manufactured < 1 ton/year)



SPECIFICATIONS

ASPECT AT 20ºC	CLEAR MOBILE LIQUID	
COLOUR	ALMOST COLOURLESS OR PALE YELLOW	
ODOUR	FLORAL,FRESH,ROSY,SWEET	
TASTE		
DENSITY AT 20ºC (g / ml)	0,847	- 0,858
DENSITY 25/25	0,850	- 0,860
REFRACTIVE INDEX nD20	1,4460	- 1,4560
REFRACTIVE INDEX nD25		-
OPTICAL ROTATION (º)	-7,00	/ 10,00
BOILING POINT (ºC)	-	
MELTING POINT (ºC)	-	
FLASH POINT (ºC)	80,00	
ASSAY (% GC)	> 85	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL1:2 IN 80% ETHANOL.	

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 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.