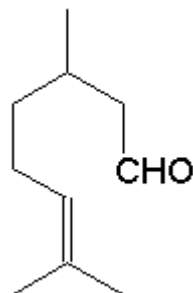


SPECIFICATION SHEET

VERSION	1,00	VERSION DATE	19/09/22	PRINT DATE	25/04/24
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	C ₁₀ H ₁₈ 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 20°C	CLEAR MOBILE LIQUID	
COLOUR	ALMOST COLOURLESS OR PALE YELLOW	
ODOUR	FLORAL,FRESH,ROSY,SWEET	
TASTE		
DENSITY AT 20°C (g / ml)	0,847	- 0,858
DENSITY 25/25	0,850	- 0,860
REFRACTIVE INDEX n_{D20}	1,4460	- 1,4560
REFRACTIVE INDEX n_{D25}	-	
OPTICAL ROTATION (°)	-7,00	/ 10,00
BOILING POINT (°C)	-	
MELTING POINT (°C)	-	
FLASH POINT (°C)	80,00	
ASSAY (% GC)	> 85	
ACID VALUE (mg KOH/g)	-	
SOLUBILITY	INSOLUBLE IN WATER	
VAPOUR PRESSURE	NOT DETERMINED	
OTHER SOLUBILITIES	SOLUBLE IN ETHANOL 1:2 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.