

SPECIFICATION SHEET

VERSION 1,00 **VERSION DATE** 19/09/22 **PRINT DATE** 17/07/24

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

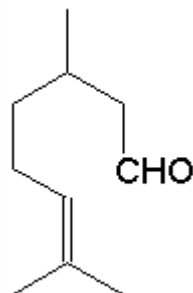
EINECS 203-376-6

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 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 nD20	1,4460	- 1,4560
REFRACTIVE INDEX nD25	-	
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 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.