

## SPECIFICATION SHEET

VERSION	3	VERSION DATE	22/08/25	PRINT DATE	13/01/26
PRODUCT	HYDROXYCITRONELLAL				
APPLICATIONS	Industrial raw material not intended for direct use.				
IUPAC NAME	7-HYDROXY-3,7-DIMETHYLOCTANAL				
SYNOMYS	7-HIDROXI-3,7-DIMETILOCTANAL, LAURINAL				
FORMULA	$C_{10} H_{20} O_2$				
MOLECULAR WEIGHT	172				
CAS	107-75-5				
EINECS	203-518-7				
FEMA	2583				
CoE	100				
FDA	172.515				
TARIFF NUMBER	2912490090				
FOOD GRADE CERTIFICATE	AVAILABLE ON REQUEST				

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ASPECT AT 20°C	CLEAR SLIGHT VISCOUS LIQUID		
COLOUR	COLORLESS		
ODOUR	FLORAL, LILY OF THE VALLEY, MUGUET		
DENSITY AT 20°C (g / ml)	0,919-0,926		
DENSITY 25/25	0,918-0,923		
REFRACTIVE INDEX nD20	1,4470-1,4500		
REFRACTIVE INDEX nD25	-		
OPTICAL ROTATION (°)	/		
BOILING POINT (°C)	240,49 (1013,25 hPa)		
MELTING POINT (°C)	<-100°C		
FLASH POINT (°C)	113		
ASSAY (% GC)	> 98		
SOLUBILITY	SPARINGLY SOLUBLE IN WATER		
VAPOUR PRESSURE	1 mbar (20°C)		
OTHER SOLUBILITIES	1:1 IN ETHANOL 50%. SOLUBLE IN ETHANOL 95%.		

## 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.

### PRODASYNTH SAS

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