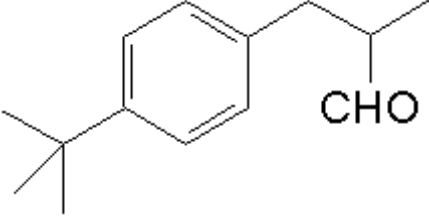


## SPECIFICATION SHEET

**VERSION** 2,00 **VERSION DATE** 01/02/19 **PRINT DATE** 18/05/22

<b>PRODUCT</b>	LYSMERAL® EXTRA BASF	
<b>APPLICATIONS</b>	Raw material for industrial use intended for the manufacture of flavours and/or fragrances.	
<b>IUPAC NAME</b>	2-(4-TERT-BUTYLBENZYL)PROPIONALDEHYDE	
<b>SYNONYMS</b>	LYSMERAL, LILIALDEHYDE, LILESTRALIS, LILIAL	
<b>FORMULA</b>	C14 H20 O	
<b>MOLECULAR WEIGHT</b>	204,30	
<b>CAS</b>	80-54-6	
<b>EINECS</b>	201-289-8	
<b>TARIFF NUMBER</b>	2912290090	
<b>KOSHER CERTIFICATE</b>	AVAILABLE ON REQUEST	
<b>REACH REGISTRATION NO.</b>	01-2119485965-18	

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	FRESH, LIGHT, FLORAL, MUGUET, POWDERY
<b>TASTE</b>	
<b>DENSITY A 20°C (g / ml)</b>	0,942 - 0,949
<b>DENSITY 25/25</b>	0,942 - 0,946
<b>REFRACTIVE INDEX nD20</b>	1,5030 - 1,5060
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	279°C (1 atm.)
<b>MELTING POINT (°C)</b>	- 20°C
<b>FLASH POINT (°C)</b>	79,00
<b>ASSAY (% GC)</b>	> 99%, META-LYSMERAL < 0,1%
<b>ACID VALUE (mg KOH/g)</b>	< 2
<b>SOLUBILITY</b>	SOLUBILITY IN WATER: 0,033 g/l (20°C)
<b>VAPOUR PRESSURE</b>	0,0014 hPa (20°C) (MEASURED)
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ORGANIC SOLVENTS

## 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.

d,l-alfa-TOCOPHEROL: 200 ppm. 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.