

SPECIFICATION SHEET

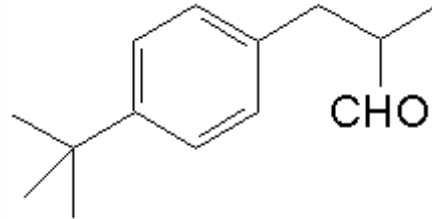
VERSION 2,00 **VERSION DATE** 19/09/22 **PRINT DATE** 04/07/24

PRODUCT LYSMERAL® EXTRA BASF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2-(4-TERT-BUTYLBENZYL)PROPIONALDEHYDE
SYNONYMS LYSMERAL, LILIALDEHYDE, LILESTRALIS, LILIAL

FORMULA C14 H20 O
MOLECULAR WEIGHT 204,30
CAS 80-54-6

EINECS 201-289-8

TARIFF NUMBER 2912290090



REACH REGISTRATION NO. 01-2119485965-18

SPECIFICATIONS

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