

## SPECIFICATION SHEET

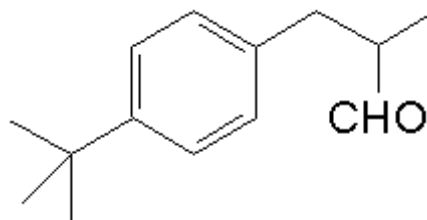
**VERSION** 3,00 **VERSION DATE** 19/09/22 **PRINT DATE** 21/12/24

**PRODUCT** LILY ALDEHYDE EXTRA  
**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.** 01-2119907954-30

### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS-PALE YELLOW
<b>ODOUR</b>	FRESH, LIGHT, FLORAL, MUGUET, POWDERY
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,942 - 0,946
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX nD20</b>	1,5040 - 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>	> 98%, META-LYSMERAL < 0,1%
<b>ACID VALUE (mg KOH/g)</b>	-
<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. PURGE HEADSPACE WITH NITROGEN. IT MAY CONTAIN 0-500 PPM OF BHT.

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.