

## SPECIFICATION SHEET

VERSION 2      VERSION DATE 19/09/22      PRINT DATE 22/12/24

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

FORMULA C<sub>14</sub> H<sub>20</sub> O  
MOLECULAR WEIGHT 204,3  
CAS 80-54-6  
EINECS 201-289-8  
TARIFF NUMBER 2912290090

## SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID  
COLOUR COLORLESS  
ODOUR FRESH, LIGHT, FLORAL, MUGUET, POWDERY  
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  
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

## 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.

### PRODASYNTH SAS

Capital : 1.100.000 Euros · R.C.S.: GRASSE B 349 236 372 00026 TVA FR 03 349 236 372 APE 2053 Z

PI DES BOIS DE GRASSE 4 AV. JOSEPH HONORÉ ISNARD · 06130 GRASSE · FRANCE · Tel: +33 0493090011 · Fax: +33 0422130738 · e-mail: info@prodasynt.com