

SPECIFICATION SHEET

VERSION 2 VERSION DATE 19/09/22 PRINT DATE 01/09/24

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

FORMULA C₁₄ H₂₀ 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

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