

SPECIFICATION SHEET

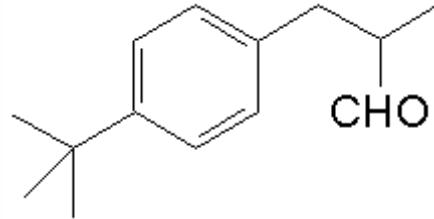
VERSION 3,00 **VERSION DATE** 01/02/19 **PRINT DATE** 28/06/22

PRODUCT LILY ALDEHYDE EXTRA
APPLICATIONS Raw material for industrial use intended for the manufacture of flavours and/or fragrances.
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

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS-PALE YELLOW
ODOUR FRESH, LIGHT, FLORAL,MUGUET,POWDERY
TASTE
DENSITY AT 20°C (g / ml) 0,942 - 0,946
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,5040 - 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) > 98%, META-LYSMERAL < 0,1%
ACID VALUE (mg KOH/g) -
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.
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.