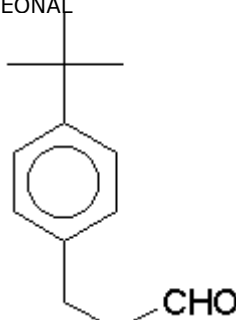


## SPECIFICATION SHEET

**VERSION** 4,00 **VERSION DATE** 10/09/24 **PRINT DATE** 21/12/24

**PRODUCT** CYCLAMEN PROPANAL  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 3-(4-T-BUTYLPHENYL)-PROPANAL  
**SYNONYMS** 3-(4-T-BUTYLPHENYL) PROPANAL, CYCLAMEN PROPANAL, LILIPHENAL, ISOLILIAL, BOURGEONAL  
**FORMULA** C13 H18 O  
**MOLECULAR WEIGHT** 190,28  
**CAS** 18127-01-0  
**EINECS** 242-016-2  
**TARIFF NUMBER** 2912290090  
**REACH REGISTRATION NO.** 01-2119983533-30



## SPECIFICATIONS

|                                 |                           |
|---------------------------------|---------------------------|
| <b>ASPECT AT 20°C</b>           | CLEAR MOBILE LIQUID       |
| <b>COLOUR</b>                   | COLORLESS TO PALE YELLOW  |
| <b>ODOUR</b>                    | STRONG FLORAL-MUGUET NOTE |
| <b>TASTE</b>                    |                           |
| <b>DENSITY AT 20°C (g / ml)</b> | 0,956 - 0,963             |
| <b>DENSITY 25/25</b>            | -                         |
| <b>REFRACTIVE INDEX nD20</b>    | 1,5080 - 1,5120           |
| <b>REFRACTIVE INDEX nD25</b>    | -                         |
| <b>OPTICAL ROTATION (°)</b>     | /                         |
| <b>BOILING POINT (°C)</b>       | 300°C                     |
| <b>MELTING POINT (°C)</b>       | -                         |
| <b>FLASH POINT (°C)</b>         | 135,00                    |
| <b>ASSAY (% GC)</b>             | SUM TWO ISOMERS > 95      |
| <b>ACID VALUE (mg KOH/g)</b>    | < 5                       |
| <b>SOLUBILITY</b>               | INSOLUBLE IN WATER        |
| <b>VAPOUR PRESSURE</b>          | NOT DETERMINED            |
| <b>OTHER SOLUBILITIES</b>       | SOLUBLE IN ETHANOL        |

**OTHER TECHNICAL DATA** PEROXIDE VALUE < 20 mmol/L.

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 CONTAINS 0,01% TOCOPHEROL. 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.