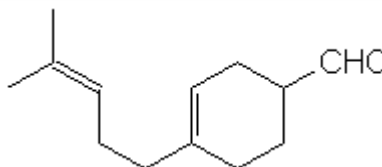


## SPECIFICATION SHEET

**VERSION** 5,00 **VERSION DATE** 07/02/22 **PRINT DATE** 02/07/22

|                         |   |
|-------------------------|---|
| <b>PRODUCT</b>          | MYRAC ALDEHYDE  |
| <b>APPLICATIONS</b>     | Raw material for industrial use intended for the manufacture of flavours and/or fragrances. |
| <b>IUPAC NAME</b>       | ISOHEXENYL TETRAHYDRO BENZALDEHYDE  |
| <b>SYNONYMS</b>         | 4-(4-METHYL-3-PENTENYL)CYCLOHEX-3-ENE-1-CARBALDEHYDE  |
| <b>FORMULA</b>          | C13 H20 O   |
| <b>MOLECULAR WEIGHT</b> | 192,00  |
| <b>CAS</b>              | 37677-14-8  |
| <b>CAS 2</b>            | 52475-89-5  |
| <b>EINECS</b>           | 253-617-4   |
| <b>EINECS 2</b>         | 257-943-8   |
| <b>FEMA</b>             | -----   |
| <b>TARIFF NUMBER</b>    | 2912290090  |



**REACH REGISTRATION NO.** 01-2120769662-44

## SPECIFICATIONS

|                                 |  |
|---------------------------------|--|
| <b>ASPECT AT 20°C</b>           | CLEAR MOBILE LIQUID                            |
| <b>COLOUR</b>                   | COLORLESS TO YELLOW                            |
| <b>ODOUR</b>                    | CITRUS, ALDEHYDIC, FLORAL, OZONE               |
| <b>TASTE</b>                    |  |
| <b>DENSITY AT 20°C (g / ml)</b> | 0,926 - 0,935                                  |
| <b>DENSITY 25/25</b>            | -  |
| <b>REFRACTIVE INDEX nD20</b>    | 1,4880 - 1,4920                                |
| <b>REFRACTIVE INDEX nD25</b>    | -  |
| <b>OPTICAL ROTATION (°)</b>     | /  |
| <b>BOILING POINT (°C)</b>       | CA. 228°C (1 atm)                              |
| <b>MELTING POINT (°C)</b>       | -  |
| <b>FLASH POINT (°C)</b>         | 115,00   |
| <b>ASSAY (% GC)</b>             | ISOMER 1: 20-40; ISOMER 2 60-80; ALDEHYDE > 96 |
| <b>ACID VALUE (mg KOH/g)</b>    | < 5  |
| <b>SOLUBILITY</b>               | INSOLUBLE IN WATER. SOLUBLE IN OIL.            |
| <b>VAPOUR PRESSURE</b>          | NOT DETERMINED                                 |
| <b>OTHER SOLUBILITIES</b>       | SOLUBLE IN ETHANOL                             |

## 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 12 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
BHT <0,5%. 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.