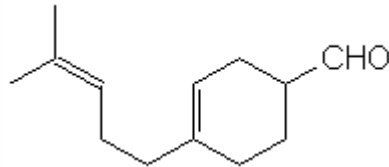


## SPECIFICATION SHEET

**VERSION** 5,00 **VERSION DATE** 07/02/22 **PRINT DATE** 16/08/24

**PRODUCT** MYRAC ALDEHYDE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** ISOHEXENYL TETRAHYDRO BENZALDEHYDE  
**SYNONYMS** 4-(4-METHYL-3-PENTENYL)CYCLOHEX-3-ENE-1-CARBALDEHYDE

**FORMULA** C13 H20 O  
**MOLECULAR WEIGHT** 192,00  
**CAS** 37677-14-8  
**CAS 2** 52475-89-5  
**EINECS** 253-617-4  
**EINECS 2** 257-943-8  
**FEMA** -----  
**TARIFF NUMBER** 2912290090



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

### SPECIFICATIONS

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