

## **SPECIFICATION SHEET**

**VERSION** 5,00 **VERSION DATE** 11/04/24 **PRINT DATE** 25/04/24

**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 52475-89-5 CAS 2 **EINECS** 253-617-4 **EINECS 2** 257-943-8 **FEMA** -----**TARIFF NUMBER** 2912290090

СНО

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)** 98,00

**ASSAY (% GC)** ISOMER 1: 20-40; ISOMER 2 60-80; ALDEHYDE> 96

ACID VALUE (mg KOH/g) < 5

SOLUBILITY INSOLUBLE IN WATER 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. PURGE HEADSPACE WITH NITROGEN. MAY CONTAIN BHT <0,2%.

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.