

## **SPECIFICATION SHEET**

**VERSION** 18/05/24 5,00 **VERSION DATE** 07/02/22 **PRINT DATE** 

MYRAC ALDEHYDE **PRODUCT** 

**APPLICATIONS** Industrial raw material not intended for direct use. **IUPAC NAME** ISOHEXENYL TETRAHYDRO BENZALDEHYDE

4-(4-METHYL-3-PENTENYL)CYCLOHEX-3-ENE-1-CARBALDEHYDE **SYNONYMS** 

**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

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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** 

1,4880 **REFRACTIVE INDEX nD20** - 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 SOLUBLE IN ETHANOL **OTHER SOLUBILITIES** 

**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.