

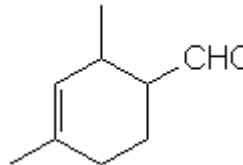
SPECIFICATION SHEET

VERSION 2,00 **VERSION DATE** 21/04/23 **PRINT DATE** 17/07/24

PRODUCT DIMETHYLTETRAHYDROBENZALDEHYDE
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE
SYNONYMS TRIPLAL, VERTOCITRAL, LIGUSTRAL, TRIVERTAL, LANTRAL

FORMULA C9 H14 O
MOLECULAR WEIGHT 138,00
CAS 68039-49-6
CAS 2 27939-60-2
EINECS 268-264-1
EINECS 2 248-742-6

TARIFF NUMBER 2912290090



REACH REGISTRATION NO. 01-2119982384-28

SPECIFICATIONS

ASPECT AT 20°C CLEAR MOBILE LIQUID
COLOUR COLORLESS TO PALE YELLOW
ODOUR GREEN, CITRIC, FRESH
TASTE
DENSITY AT 20°C (g / ml) 0,932 - 0,941
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4690 - 1,4750
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) 94 - 100 (30 mm Hg)
MELTING POINT (°C) -
FLASH POINT (°C) 66,00
ASSAY (% GC) SUM ISOMERS > 98
ACID VALUE (mg KOH/g) -
SOLUBILITY INSOLUBLE IN WATER
VAPOUR PRESSURE NOT DETERMINED
OTHER SOLUBILITIES 1:3 IN ETHANOL 70°

OTHER TECHNICAL DATA SYNONIM: DIMETHYLTETRAHYDROBENZYLIC ALDEHYDE

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.

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.