

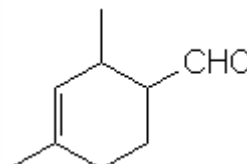
SPECIFICATION SHEET

VERSION 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 11/05/24

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

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
ODOUR	GREEN, CITRIC, FRESH
TASTE	
DENSITY AT 20°C (g / ml)	0,933 - 0,941
DENSITY 25/25	-
REFRACTIVE INDEX n_D20	1,4690 - 1,4750
REFRACTIVE INDEX n_D25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	100 (30 mm hg)
MELTING POINT (°C)	-
FLASH POINT (°C)	66,00
ASSAY (% GC)	SUM ISOMERS > 99
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.