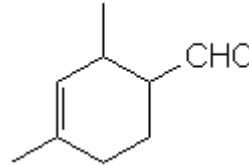


SPECIFICATION SHEET

VERSION 4,00 **VERSION DATE** 18/03/21 **PRINT DATE** 03/07/24

PRODUCT TRIPLAL® IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3-CYCLOHEXENE-1-CARBOXALDEHYDE, 2,4-DIMETHYL
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, CITRUS, HERBAL, ALDEHYDIC
TASTE
DENSITY AT 20°C (g / ml) 0,934 - 0,938
DENSITY 25/25 -
REFRACTIVE INDEX nD20 1,4690 - 1,4745
REFRACTIVE INDEX nD25 -
OPTICAL ROTATION (°) /
BOILING POINT (°C) -
MELTING POINT (°C)
FLASH POINT (°C) 66,00
ASSAY (% GC) > 99 (ISOMER 1 19-32%; ISOMER 2 69-81%)
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.
IT CONTAINS 0,1% OF BHT OR TOCOPHEROL. 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.