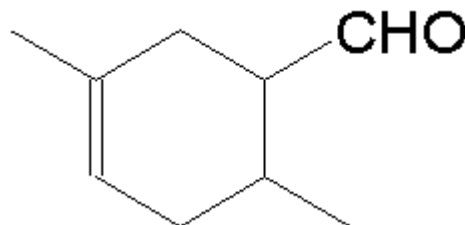


SPECIFICATION SHEET

VERSION 3,00 **VERSION DATE** 01/03/21 **PRINT DATE** 21/12/24

PRODUCT VERTOLIFF IFF
APPLICATIONS Industrial raw material not intended for direct use.
IUPAC NAME 3,6-DIMETHYL-3-CYCLOHEXENE-1-CARBOXALDEHYDE
SYNONYMS TRIPLAL EXTRA, CYCLOVERTAL

FORMULA C9 H14 O
MOLECULAR WEIGHT 138,10
CAS 27939-60-2
CAS 2 67801-65-4
EINECS 248-742-6
EINECS 2 267-186-5
TARIFF NUMBER 2912290090



REACH REGISTRATION NO. 01-2120766006-57

SPECIFICATIONS

ASPECT AT 20°C	CLEAR MOBILE LIQUID
COLOUR	COLORLESS TO PALE YELLOW
ODOUR	GREEN, CITRUS, HERBAL, ALDEHYDIC
TASTE	
DENSITY AT 20°C (g / ml)	0,926 - 0,934
DENSITY 25/25	0,925 - 0,933
REFRACTIVE INDEX nD20	1,4660 - 1,4700
REFRACTIVE INDEX nD25	-
OPTICAL ROTATION (°)	/
BOILING POINT (°C)	90°C (32 mbar)
MELTING POINT (°C)	-
FLASH POINT (°C)	64,00
ASSAY (% GC)	ALFA > 85; BETA < 15; SUM > 98
ACID VALUE (mg KOH/g)	-
SOLUBILITY	INSOLUBLE IN WATER
VAPOUR PRESSURE	0,4 hPa (calculated)
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 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE. PURGE HEADSPACE WITH NITROGEN. IT CONTAINS 0,5% OF TOCOPHEROL

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.