

## SPECIFICATION SHEET

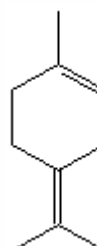
**VERSION** 6,00 **VERSION DATE** 19/09/22 **PRINT DATE** 01/05/24

**PRODUCT** TERPINOLENE RECTIFIED IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 1-METHYL-4-(1-METHYLETHYLIDENE)-CYCLOHEXENE  
**SYNONYMS** TERPINOLENE 30

**FORMULA** C10 H16  
**MOLECULAR WEIGHT** 136,10  
**CAS** 586-62-9

**EINECS** 209-578-0

**TARIFF NUMBER** 2902190000



**REACH REGISTRATION NO.** 01-2119982324-34-0001

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	PINE
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,876 - 0,886
<b>DENSITY 25/25</b>	0,875 - 0,885
<b>REFRACTIVE INDEX nD20</b>	1,4690 - 1,4790
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	-
<b>FLASH POINT (°C)</b>	47,00
<b>ASSAY (% GC)</b>	TERPINOLENE 20-36%;LIMONENE 6-16%;EUCALYPTOL 5-11%
<b>ACID VALUE (mg KOH/g)</b>	
<b>SOLUBILITY</b>	NEARLY INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** PEROXIDE INDEX < 10 mmol/L

## STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 IT CONTAINS 0,025% OF BHT. 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.