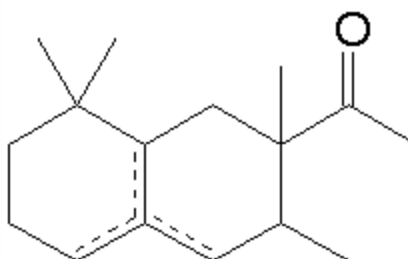


## SPECIFICATION SHEET

**VERSION** 10,00 **VERSION DATE** 12/04/23 **PRINT DATE** 08/05/24

**PRODUCT** METHYL CYCLOMYRCETONE  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 7-ACETYL-1,1,8-OCTAHYDRO-1,1,6,7-TETRAMETHYLNAPHTHALENE  
**SYNONYMS** METHYL CYCLOMYRCETONE, ISO E SUPER, AMBOISE, ORBITONE, ISOCYCLEMONE

**FORMULA** C16 H26 O  
**MOLECULAR WEIGHT** 234,40  
**CAS** 54464-57-2  
**CAS 2** 68155-66-8  
**EINECS** 259-174-3  
**EINECS 2** 268-978-3  
**FEMA** --  
**TARIFF NUMBER** 2914290090



**REACH REGISTRATION NO.** 01-2119489989-04

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	SLIGHT VISCOUS CLEAR LIQUID	
<b>COLOUR</b>	COLOURLESS TO PALE YELLOW	
<b>ODOUR</b>	WOODY, FLORAL, AMBERGRIS	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	0,960	- 0,970
<b>DENSITY 25/25</b>		-
<b>REFRACTIVE INDEX nD20</b>	1,4930	- 1,5010
<b>REFRACTIVE INDEX nD25</b>		-
<b>OPTICAL ROTATION (°)</b>		/
<b>BOILING POINT (°C)</b>	230 at 760 mmHg	
<b>MELTING POINT (°C)</b>	--	
<b>FLASH POINT (°C)</b>	111,00	
<b>ASSAY (% GC)</b>	SUM OF SECTION>85;ALPHA 5-20;BETA 55-70;GAMMA 3-16	
<b>ACID VALUE (mg KOH/g)</b>	< 1	
<b>SOLUBILITY</b>	SOLUBILITY IN WATER: 2,000 at 20 °C	
<b>VAPOUR PRESSURE</b>	0,0027 at 20 °C	
<b>OTHER SOLUBILITIES</b>	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 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 IT CAN CONTAIN <0,04% OF BHT.

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.