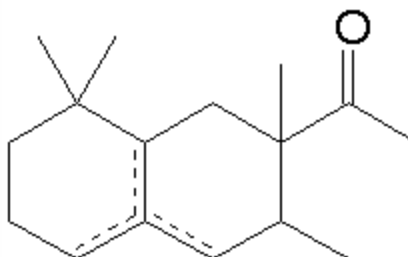


## SPECIFICATION SHEET

**VERSION** 1,00 **VERSION DATE** 05/09/23 **PRINT DATE** 05/05/24

**PRODUCT** METHYL CYCLOMYRCETONE HIGH GAMMA  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 7-ACETYL-1,1,8-OCTAHYDRO-1,1,6,7-TETRAMETHYLNAPHTHALENE  
**SYNONYMS** ISO E SUPER HG, GAMMA-AMBERGRIS KETONE

**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>	0,961	- 0,968
<b>DENSITY 25/25</b>		-
<b>REFRACTIVE INDEX nD20</b>	1,4960	- 1,5050
<b>REFRACTIVE INDEX nD25</b>		-
<b>OPTICAL ROTATION (°)</b>		/
<b>BOILING POINT (°C)</b>	290,4°C (1013 Pa)	
<b>MELTING POINT (°C)</b>	< -20°C	
<b>FLASH POINT (°C)</b>	134,00	
<b>ASSAY (% GC)</b>	SUM OF SECTION >89; ALPHA <33; BETA <48; GAMMA >12	
<b>ACID VALUE (mg KOH/g)</b>	-	
<b>SOLUBILITY</b>	SOLUBLE IN WATER 2,68 mg/l (20°C)	
<b>VAPOUR PRESSURE</b>	0,233 Pa (23°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.

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.