

## SPECIFICATION SHEET

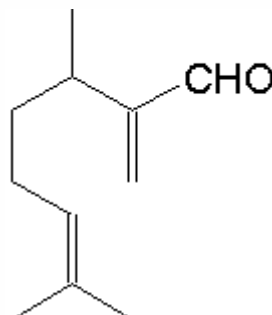
**VERSION** 4,00 **VERSION DATE** 14/10/21 **PRINT DATE** 29/04/24

**PRODUCT** BERGAMAL IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 3,7-DIMETHYL-2-METHYLENE-6-OCTENAL  
**SYNONYMS** 3,7-DIMETHYL-2-METHYLENE-6-OCTENAL

**FORMULA** C<sub>11</sub> H<sub>18</sub> O  
**MOLECULAR WEIGHT** 166,00  
**CAS** 22418-66-2

**EINECS** 244-981-5

**TARIFF NUMBER** 2912190090



**REACH REGISTRATION NO.** Exempt from registration (imported/manufactured < 1 ton/year)

## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID	
<b>COLOUR</b>	COLORLESS TO PALE YELLOW	
<b>ODOUR</b>	REFRESHING, ALDEHYDIC, LEMON.	
<b>TASTE</b>		
<b>DENSITY AT 20°C (g / ml)</b>	0,867	- 0,875
<b>DENSITY 25/25</b>	0,866	- 0,874
<b>REFRACTIVE INDEX n<sub>D</sub>20</b>	1,4630	- 1,4690
<b>REFRACTIVE INDEX n<sub>D</sub>25</b>		-
<b>OPTICAL ROTATION (°)</b>		/
<b>BOILING POINT (°C)</b>	-	
<b>MELTING POINT (°C)</b>		
<b>FLASH POINT (°C)</b>	83,00	
<b>ASSAY (% GC)</b>	> 92	
<b>ACID VALUE (mg KOH/g)</b>	< 1	
<b>SOLUBILITY</b>	INSOLUBLE IN WATER	
<b>VAPOUR PRESSURE</b>	0,11 mm Hg (25°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 CONTAINS 0,45% OF ALPHA-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.