

## SPECIFICATION SHEET

**VERSION** 5,00 **VERSION DATE** 21/12/09 **PRINT DATE** 13/08/22

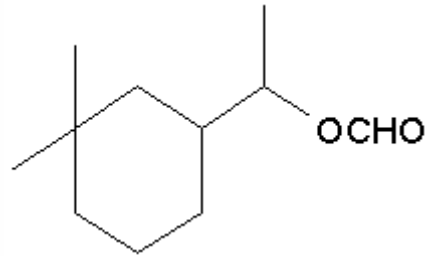
**PRODUCT** APHERMATE IFF  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of flavours and/or fragrances.  
**IUPAC NAME** CYCLOHEXANE-1-METHANOL,ALPHA,3,3-TRIMETHYL FORMATE  
**SYNONYMS** CYCLOHEXANE-1-METHANOL,ALPHA,3,3-TRIMETHYL FORMATE

**FORMULA** C11 H20 O2  
**MOLECULAR WEIGHT** 184,00  
**CAS** 25225-08-5

**EINECS** 246-735-2

**TARIFF NUMBER** 2915130090

**REACH REGISTRATION NO.** 01-2119979543-25



### SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	COLORLESS
<b>ODOUR</b>	HERBAL, WOODY, OZONE, FRUITY, MARINE
<b>TASTE</b>	
<b>DENSITY AT 20°C (g / ml)</b>	0,934 - 0,942
<b>DENSITY 25/25</b>	0,933 - 0,941
<b>REFRACTIVE INDEX nD20</b>	1,4480 - 1,4520
<b>REFRACTIVE INDEX nD25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	-
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	103,00
<b>ASSAY (% GC)</b>	CP FORMATE 65-85%; SUM ESTERS >80%; CP ALCOHOL < 7%
<b>ACID VALUE (mg KOH/g)</b>	< 1
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

**OTHER TECHNICAL DATA** DIHYDROMYRCENOL < 2%

### 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 0,1% OF STABILIFF AS ANTIOXIDANT.

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.