

## SPECIFICATION SHEET

**VERSION** 4,00 **VERSION DATE** 19/09/22 **PRINT DATE** 29/04/24

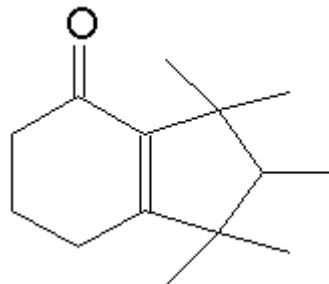
**PRODUCT** CASHMERAN® IFF  
**APPLICATIONS** Industrial raw material not intended for direct use.  
**IUPAC NAME** 6,7-DIHYDRO-1,1,2,3,3-PENTAMETHYL-4(5H)-INDANONE  
**SYNONYMS** 6,7-DIHYDRO-1,1,2,3,3-PENTAMETHYL-4(5H)-INDANONE, MUSK INDANONE

**FORMULA** C<sub>14</sub> H<sub>22</sub> O  
**MOLECULAR WEIGHT** 206,00  
**CAS** 33704-61-9

**EINECS** 251-649-3

**TARIFF NUMBER** 2914290090  
**KOSHER CERTIFICATE** AVAILABLE ON REQUEST

**REACH REGISTRATION NO.** 01-2119977131-40



## SPECIFICATIONS

<b>ASPECT AT 20°C</b>	CLEAR MOBILE LIQUID/SOLID
<b>COLOUR</b>	COLORLESS TO PALE YELLOW
<b>ODOUR</b>	MUSK, WOODY, SPICY, FLORAL
<b>TASTE</b>	-
<b>DENSITY AT 20°C (g / ml)</b>	0,955 - 0,963
<b>DENSITY 25/25</b>	-
<b>REFRACTIVE INDEX n<sub>D</sub>20</b>	1,4970 - 1,5020
<b>REFRACTIVE INDEX n<sub>D</sub>25</b>	-
<b>OPTICAL ROTATION (°)</b>	/
<b>BOILING POINT (°C)</b>	220°C (1013 hPa)
<b>MELTING POINT (°C)</b>	CA. 27
<b>FLASH POINT (°C)</b>	94,00
<b>ASSAY (% GC)</b>	SUM ISOMERS 4-13; MAJOR PEAK > 85; SECTION SUM >95
<b>ACID VALUE (mg KOH/g)</b>	-
<b>SOLUBILITY</b>	49,1 g/l IN WATER AT 20°C
<b>VAPOUR PRESSURE</b>	0,0006 calc. (kPa)
<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 36 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.  
 MANUFACTURER RECOMMENDS HEATING AT 65°C MAXIMUM.

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.